



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/building

NOTICE OF ACCEPTANCE (NOA)

TRANE US Inc.
1515 Mercer Road
Lexington, KY 40511

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Performance Climate Change Air Handler Unit Size 3-30

APPROVAL DOCUMENT: Drawing No. H254-0603-11, titled "Performance Climate Change Air Handler Unit Size 3-30", sheets 1 through 25 of 25, prepared by Wolters Engineering, last revision #1 dated November 29, 2011, signed and sealed by Scott Wolters, P.E., on December 12, 2011, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and the approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
01/05/2012

NOA No. 11-0926.08
Expiration Date: 01/05/2017
Approval Date: 01/05/2012
Page 1

TRANE US Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. H254-0603-11, titled " Performance Climate Change Air Handler Unit Size 3-30 ", sheets 1 through 25 of 25, prepared by Wolters Engineering, last revision #1 dated November 29, 2011, signed and sealed by Scott Wolters, P.E., on December 12, 2011.*

B. TESTS

1. *Test reports on 1) Uniform Static Air Pressure Test, Loading per TAS-202,
2) Large Missile Impact Test per TAS-201,
3) Cyclic Wind Pressure Loading per TAS-203,
along with marked-up drawings and installation diagram of Trane Air Handling,
prepared by Hurricane Test Laboratory, LLC, Test Report No. 0254-0506-11, dated
08/24/11, signed and sealed by Vinu J. Abraham, P.E.*

C. CALCULATIONS

1. *Calculation of Trane Custom Air Handling Unit-Size 30, sheets 1 through 13 of 13,
prepared by Scott Wolters, P.E., dated 09/23/11, signed and sealed by Scott Wolters,
P.E.*

D. QUALITY ASSURANCE

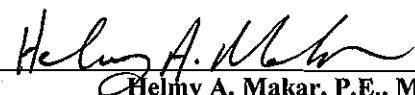
1. *By Miami-Dade County Department of Permitting, Environment, and Regulatory
Affairs (PERA).*

E. MATERIAL CERTIFICATIONS

1. *Tensile test Report # QCM Job # 11FM-662, prepared by QC Metallurgical, Inc.,
dated August 22, 2011.*

F. STATEMENTS

1. *Statement letter of conformance with The Florida Building Code 2007 Edition, dated
09/23/11, signed & sealed by Scott Wolters, P.E.*



Helmy A. Makar, P.E., M.S.
PERA, Product Control Unit Supervisor

NOA No. 11-0926.08

Expiration Date: 01/05/2017


Approval Date: 01/05/2012

GENERAL NOTES, TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER
SIZE 30 STACKED UNIT, +/-75 PSF, LARGE MISSILE IMPACT INCLUDING HVHZ:

1. THIS PRODUCT, FABRICATED AND ANCHORED AS DETAILED IN THIS DRAWING, IS LARGE MISSILE IMPACT RESISTANT AND DOES NOT REQUIRE THE USE OF IMPACT PROTECTIVE DEVICES. ALLOWABLE DESIGN PRESSURE IS +/-75 PSF. THIS PRODUCT APPROVAL IS APPLICABLE TO UNIT SIZES 3 THROUGH 30; THE SIZE 30 IS SHOWN IN THIS APPROVAL.
2. THIS PRODUCT HAS BEEN TESTED TO TAS 201-94, TAS 202-94 STRUCTURAL LOADS, AND TAS 203-94 (REF. TEST REPORT HTL-0254-0506-11), AND MEETS THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, CURRENT EDITION, INCLUDING THE HIGH VELOCITY HURRICANE ZONE. THIS PRODUCT IS NOT RATED FOR WATER INFILTRATION RESISTANCE AND HAS NOT BEEN TESTED FOR WIND DRIVEN RAIN. THE TESTED PRODUCT REMAINED OPERABLE AFTER IMPACT/CYCLIC TESTS WERE COMPLETED.
3. THIS PRODUCT APPROVAL IS GENERIC IN NATURE AND DOES NOT PROVIDE INFORMATION FOR SPECIFIC PROJECTS WHERE THE CONDITIONS VARY FROM THIS DOCUMENT. THE FLORIDA LICENSED ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT SHALL BE RESPONSIBLE FOR THE DESIGN, SIZING, AND STRUCTURAL ADEQUACY OF THE PRODUCT FRAMEWORK AS WELL AS CURBING AND ATTACHMENT TO THE ROOF, OR AS ACCEPTED BY THE CORRESPONDING BUILDING DEPARTMENTS.
4. THE STRUCTURAL ADEQUACY OF THE ROOF TO SUPPORT THIS EQUIPMENT IS NOT PART OF THE SCOPE OF THIS PRODUCT APPROVAL AND SHALL BE REVIEWED BY THE CORRESPONDING BUILDING DEPARTMENTS. ANCHORAGE SHOWN HEREIN HAS BEEN ANALYZED FOR SLIDING AND OVERTURNING LOADS FOR THE CONFIGURATION INDICATED, AND SMALLER CONFIGURATIONS ASSUMING THE HEIGHT IS NO MORE THAN TWICE THE WIDTH. OTHER CONFIGURATIONS NOT INDICATED HERE SHALL BE ANALYZED BY THE DESIGN PROFESSIONAL OF RECORD TO PREVENT SLIDING AND OVERTURNING OF THE EQUIPMENT, AND SHALL BE REVIEWED BY THE CORRESPONDING BUILDING DEPARTMENTS.
5. THIS PRODUCT APPROVAL IS FOR THE STRUCTURAL AND IMPACT/CYCLIC PERFORMANCE OF THE AIR HANDLER, INCLUDING OPTIONAL 2-LEVEL VERTICAL AND PIPE CABINET, ENCLOSURES. THESE ENCLOSURES INCLUDE THE OPTIONAL EXTERNALLY MOUNTED COMPONENTS AS SHOWN IN THE DRAWINGS, FOR EXAMPLE HOODS ATTACHED TO AIR INTAKES AND EXHAUST OPENINGS, WINDOWS/VIEWPORTS, AND DOORS, AS WELL AS THE STRUCTURAL ELEMENTS / HOUSINGS FOR MINIHASIC GAUGES, JUNCTION BOXES, UV INTENSITY METERS, DISCONNECT SWITCHES, RACEWAYS, AND GFCI INTERFACES. THIS PRODUCT APPROVAL DOES NOT INCLUDE INTERNALLY MOUNTED COMPONENTS OR ANY ELECTRICAL DEVICES OR CIRCUITRY.
6. THE PRODUCT IS CONSTRUCTED IN BUILD GROUPS. BUILD GROUPS MAY BE ASSEMBLED INTO SHIPPING SECTIONS; ASSEMBLY SHALL BE WITH SPLICE PLATES AS SHOWN HEREIN. BUILD GROUPS OR SHIPPING SECTIONS MAY BE FURTHER ASSEMBLED INTO INSTALLED UNIT; ASSEMBLY SHALL BE WITH THREADED ROD BETWEEN LIFTING LUGS AS SHOWN HEREIN. THE UNITS MAY BE STACKED UP TO TWO HIGH AS SHOWN IN THESE DRAWINGS. IF STACKED, THE UPPER AND LOWER LEVELS SHALL BE THE SAME OVERALL WIDTH AND LENGTH, DIFFERING FOOTPRINTS BETWEEN UPPER AND LOWER LEVEL ARE NOT ALLOWED.
7. OPTIONAL 2-LEVEL VERTICAL (2L) AND PIPE CHASE (PC) SECTIONS MAY BE ADDED INTO THE ASSEMBLY. IF USED, ASSEMBLY WITH OTHER BUILD UNITS OR SHIPPING SECTIONS SHALL BE WITH THREADED ROD BETWEEN LIFTING LUGS AS SHOWN HEREIN.
8. THE 4/3 ALLOWABLE STRESS INCREASE HAS NOT BEEN USED IN THE ANCHOR ANALYSIS FOR THIS SYSTEM.
9. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE COATED OR OTHERWISE PROTECTED PER FBC TO PREVENT GALVANIC REACTIONS.
10. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND ALL FINISHES.
11. ACRONYMS USED IN THIS APPROVAL ARE AS FOLLOWS: EOU IS END OF UNIT, DOAF IS DIRECTION OF AIR FLOW, SS IS SHIPPING SPLIT, PC IS PIPE CABINET, 2L IS 2-LEVEL VERTICAL SECTION
12. ALL UNITS OF MEASURE ARE IN INCHES UNLESS OTHERWISE SPECIFIED
13. 2" MAX. DIAMETER CIRCULAR HOLES MAY BE FIELD DRILLED THROUGH THE EXTERIOR WALLS FOR INSTALLATION OF CONDUIT OR COMPONENTS. HOLES SHALL BE PROTECTED FROM WIND BY CONNECTED EQUIPMENT OR CONDUIT, BY OTHERS, AND PROPER SEALING TO PREVENT AIR EXCHANGE SHALL BE BY OTHERS. HOLES SHALL BE 3" MAX. FROM ANY PANEL EDGE, SEE DETAIL B, SHEET 17. MAX. 4 FIELD-DRILLED HOLES PER PANEL, 12" ON CENTER MINIMUM.
14. UNIT MAY BE INSTALLED ONTO CONCRETE (3.2 KSI MIN. COMPRESSIVE STRENGTH) OR 1/8" THICK STEEL (36 KSI MIN YIELD) SUBSTRATES WITH ANCHORS THROUGH LIFTING LUGS AND ANGLE CLIPS ATTACHED TO FIRST LEVEL BASE RAIL AS SHOWN ON SHEETS 2 THROUGH 4. UNIT MAY ALSO BE INSTALLED ONTO A 36KSI YIELD STEEL CURB BY OTHERS, WITH ITEM 17 SMS AS SHOWN IN DETAIL A, SHEET 4 AND DETAIL P12, SHEET 11. FOR PIPE CABINET ANCHORAGE SEE DETAILS P12 AND P13, SHEET 11.

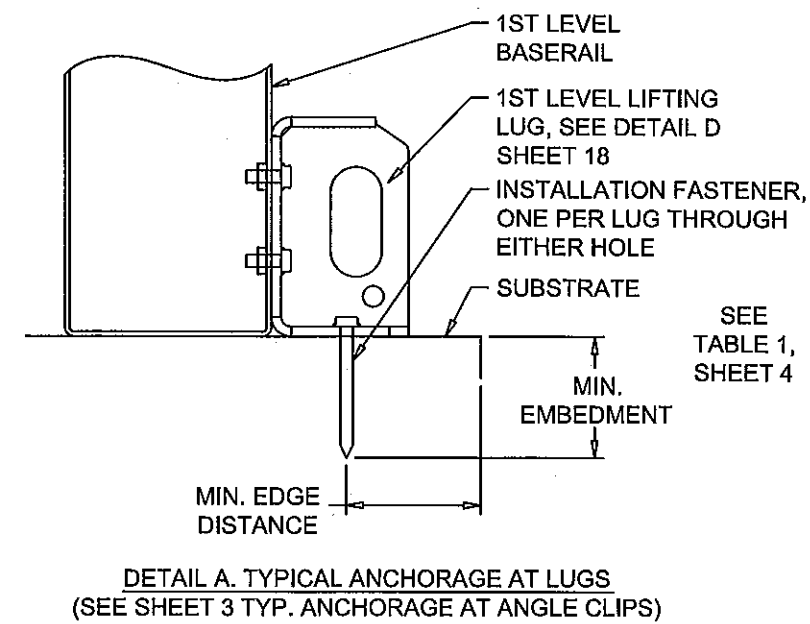
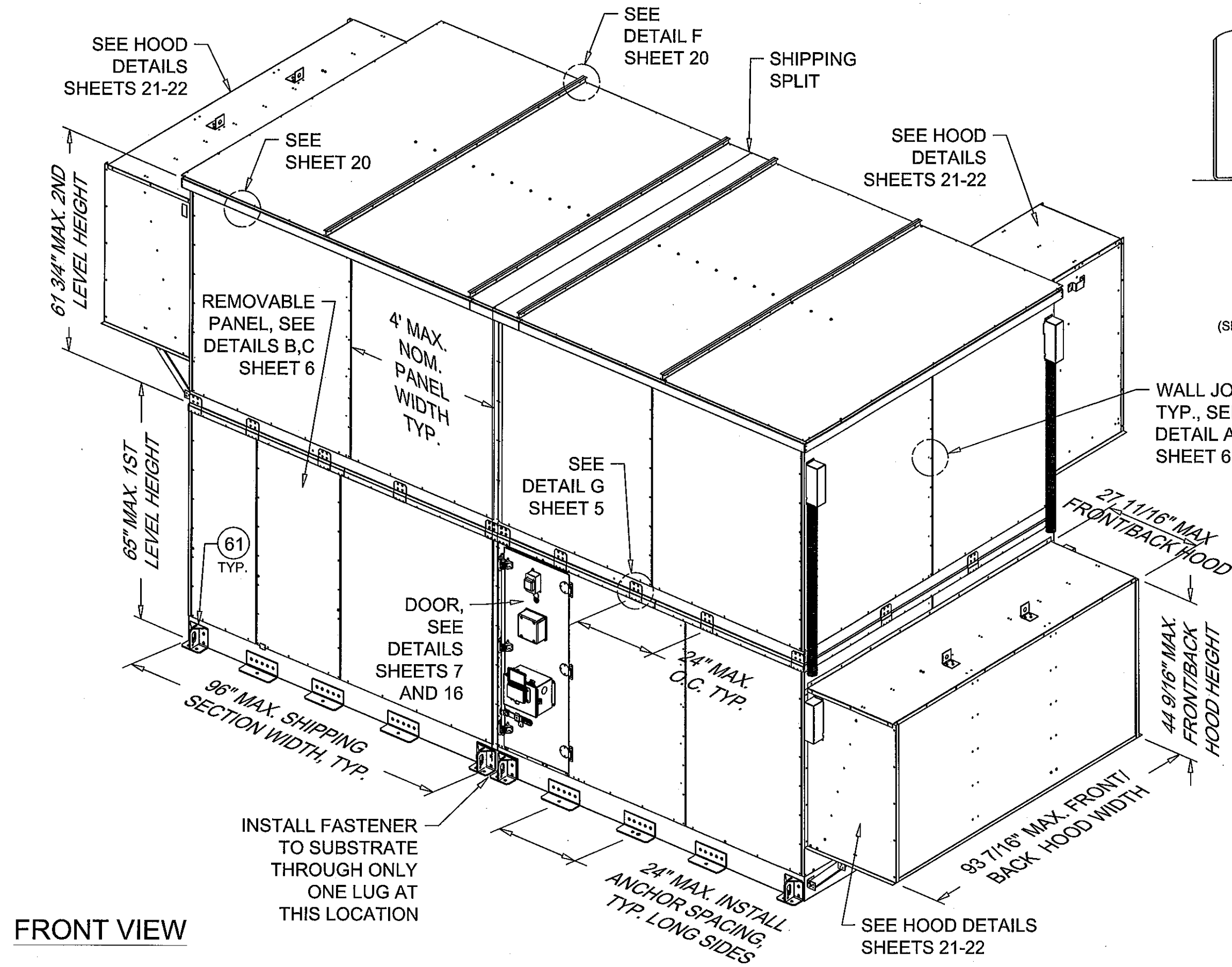
Approved as complying with the
Florida Building Code
Date 01/05/2012
NOA# 11-0926-08
Miami Dade Product Control

By 


SCOTT WOLTERS
FLPE# 62354
WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019

DEC 12 2011

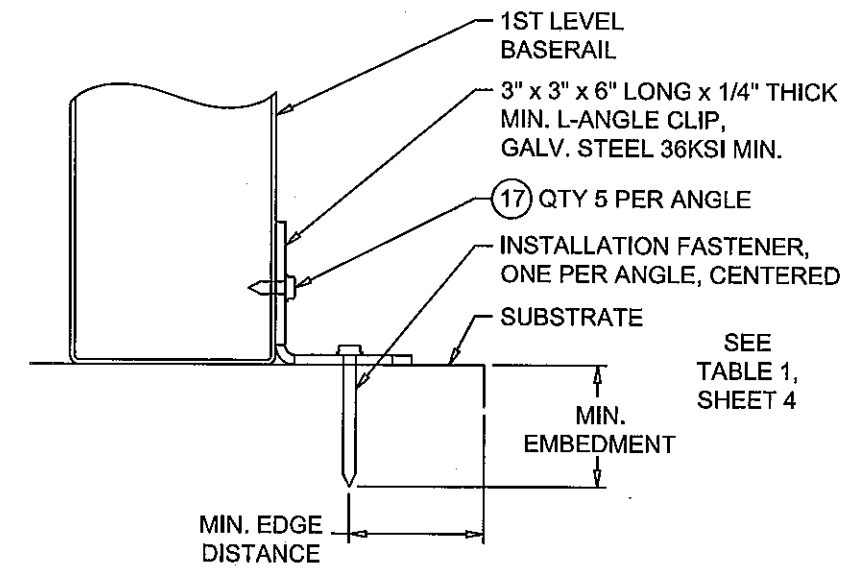
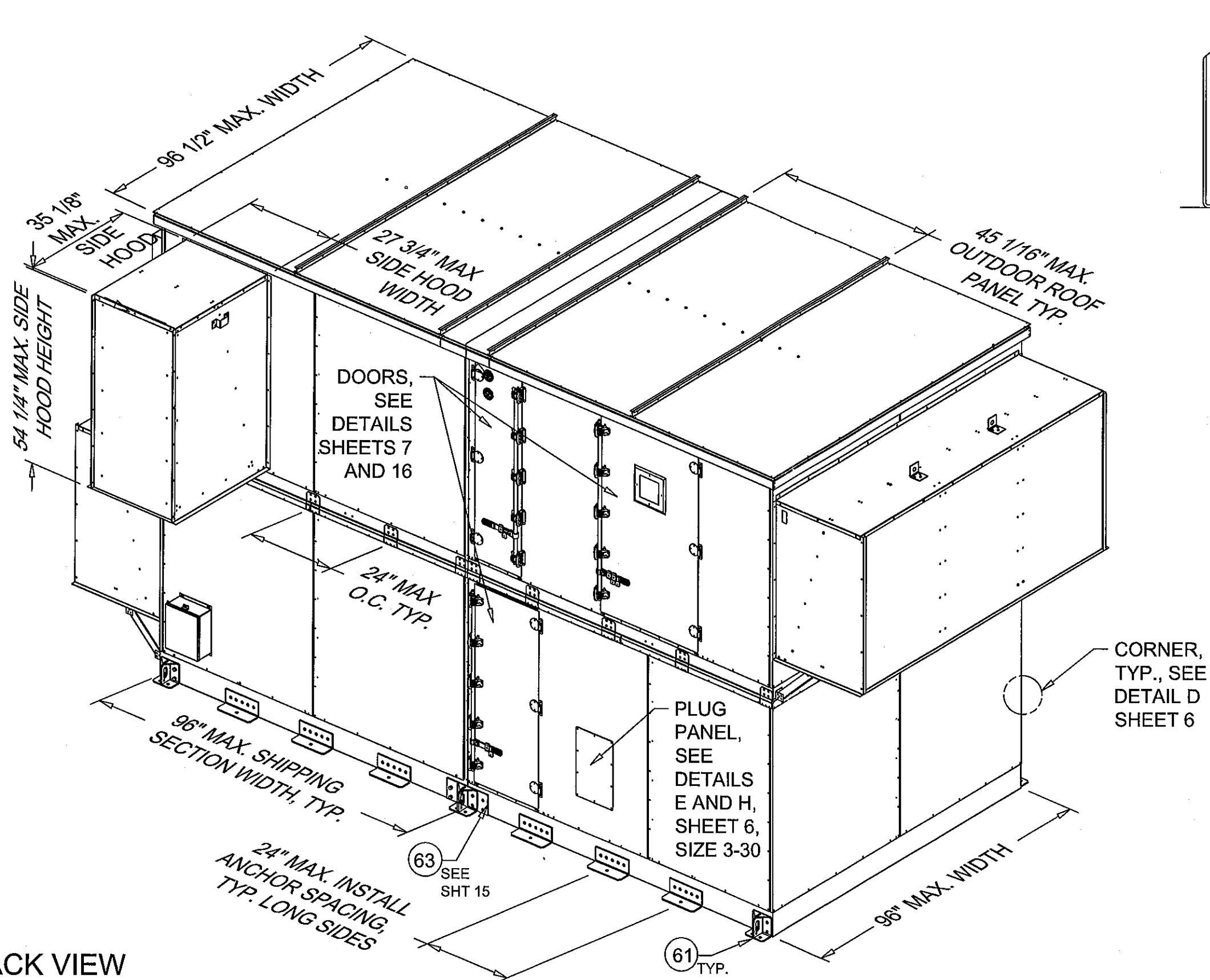
DRAWING # H254-0603-11		DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. HISTORY (1) Corrected company name 11/29/11 JAR	BY:	LAT	REV. 1
SHEET 1 OF 25	SECTION				SCALE:	NTS	DATE 9/14/2011



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Miami Dade Product Control
By He Long A. M. B.

Scott Wolters
SCOTT WOLTERS
FLPE# 62354
WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
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SHEET 2 OF 25	SECTION				SCALE: NTS	DATE 9/14/2011



DETAIL A. TYPICAL ANCHORAGE AT ANGLE CLIPS
(SEE SHEET 2 TYP. ANCHORAGE AT LUGS)

CORNER,
TYP., SEE
DETAIL D
SHEET 6

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By *Heather A. Miller*

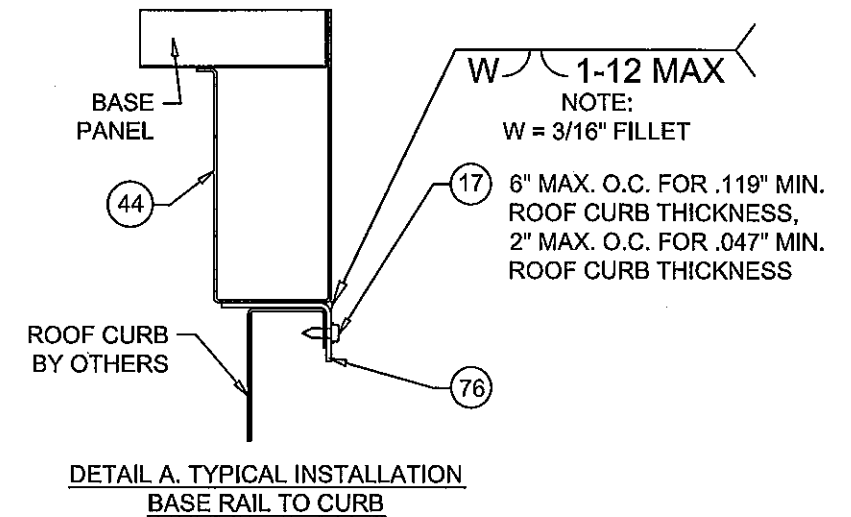
Scott Walters
SCOTT WALTERS
FLPE# 62354
WALTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
DEC 12 2011

BACK VIEW

DRAWING # H254-0603-11	DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. HISTORY (1) Corrected company name 11/29/11 JAR	BY: LAT	REV. 1
SHEET 3 OF 25 SECTION				SCALE: NTS	DATE 9/14/2011

BILL OF MATERIALS		
1	10-16 x .75" SELF-DRILLING SCREW	GRADE 5 STEEL
2	.125" THICK x 2" WIDE TAPE	BUTYL
3	.188 (.06" COMPRESSED) x .625" GASKET	PVC/NBR
4	10-16 x 1.75" SELF-DRILLING SCREW	GRADE 5 STEEL
5	DECORATIVE COVER	GALV. STEEL
6	FOAM RETAINER	GALV. STEEL
7	.120" THICK x 1" WIDE TAPE	BUTYL
8	.375" THICK x .750" WIDE GASKET	PORON
9	HAT CHANNEL	GALV. STEEL
10	DOOR HINGE	GALV. STEEL
11	DOOR CAM BRACKET	GALV. STEEL
12	STRIKER PLATE	GALV. STEEL
13	.06" THICK x .5" WIDE TAPE	BUTYL
14	WINDOW 3/16" PLEXIGLASS 8 3/4" x 8 3/4"	PLEXIGLASS
15	WINDOW FRAME	GALV. STEEL
16	STRUCT. ADHESIVE SIKAFLEX 552	POLYMER
17	1/4"-14 x 3/4" SELF-DRILLING SCREW	GRADE 5 STEEL
18	UV DISCONNECT SWITCH	VARIES
19	INTENSITY MEASUREMENT METER	VARIES
20	GFCI JUNCTION BOX	GALV. STEEL
21	CONDUIT 1" RUNNING THREAD	GALV. STEEL
22	1" CONDUIT NUT	GALV. STEEL
23	1" CONDUIT BUSHING	GALV. STEEL
24	CONDUIT 1/2" RUNNING THREAD	GALV. STEEL
25	1/2" CONDUIT NUT	GALV. STEEL
26	1/2" CONDUIT BUSHING	GALV. STEEL
27	MINIHELIC GAUGE	VARIES
28	4-40 x 1 1/4" PHILLIPS PAN HEAD SCREW	GRADE 5 STEEL
29	ELBOW	GALV. STEEL
30	.06" THICK x 0.38" WIDE TAPE	BUTYL
31	FOAM RETAINER	GALV. STEEL
32	GANGED DOOR HANDLE ASSEMBLY	GALV. STEEL
33	DOOR VIEWER	VARIES
34	O-RING	EPDM
35	PADLOCK BRACKET	GALV. STEEL
36	1/4-20 x 1/4" SET SCREW	GRADE 5 STEEL
37	10-16 x 1/2" SELF-DRILLING SCREW	GRADE 5 STEEL
38	.5" x 2.5" x 2.5" SPECIALTY GASKET	PVB/NBR
39	5/16"-18 x 7/8" SHEET METAL SCREW	GRADE 5 STEEL
40	SECOND LEVEL BASE RAIL	GALV. STEEL
41	STACKED UNIT BRACKET	GALV. STEEL
42	1" (.25" COMPR.) x 4" STACKED UNIT GASKET	PVC/NBR
43	STACKED UNIT SKIRT	GALV. STEEL
44	FIRST LEVEL BASE RAIL	GALV. STEEL
45	SUPPORT ANGLE PTAF	GALV. STEEL
46	FOAM COVER	GALV. STEEL
47	FOAM COVER CORNER	GALV. STEEL
48	MULLION	GALV. STEEL
49	JUNCTION BOX	GALV. STEEL
50	SEALANT, SIKAFLEX 221 CAULK	POLYMER
51	RACEWAY BOX	GALV. STEEL
52	DISCONNECT SWITCH ASSEMBLY	VARIES
53	DISCONNECT SWITCH BLOCKOFF	GALV. STEEL
54	.0325" THICK x 1.88" x 15.88" GASKET	POLYOLEFIN
55	.0325" THICK x 3" x 17" GASKET	POLYOLEFIN
56	DISCONNECT HANDLE KIT	VARIES
57	THREADED ROD 1/2"-13 x 10.5"	GALV. STEEL
58	NUT 1/2"-13 HEX MACHINE	GALV. STEEL

59	WASHER .563" ID x 1.375" OD	GALV. STEEL
60	SCREW 1/2"-13 x 1.2 HEX CAP HEAD	GALV. STEEL
61	LIFTING LUG (1ST LEVEL)	GALV. STEEL
62	0.06" THICK LUG GASKET	PVC/NBR
63	SPLICE PLATE	GALV. STEEL
64	0.06" THICK PLATE GASKET	PVC/NBR
65	BOLT 5/16"-18 x 6" HEX MACHINE	GALV. STEEL
66	WASHER .375" ID x .875 OD	GALV. STEEL
67	NUT 5/16"-18 HEX FLANGE (HW)	GALV. STEEL
68	LIFTING LUG (2ND LEVEL)	GALV. STEEL
69	KEEL	GALV. STEEL
70	STRUCT. ADHESIVE SIKAFLEX 3131S	POLYMER
71	ROOF BACKING PLATE	GALV. STEEL
72	.188" (.06" COMPRESSED) x 1.25" GASKET	PVC/NBR
73	.38" x 15 FT ROLL TAPE	BUTYL
74	SUPPORT MULLION ASSEMBLY	GALV. STEEL
75	BASE SUPPORT CHANNEL / PC BASE L ANGLE	GALV. STEEL
76	DRIP LIP	GALV. STEEL
77	PC SHIPPING BRACKET	GALV. STEEL
78	3/8"-16 x 1 1/4" HEX CAP SCREW	GRADE 5 STEEL
79	3/8"-16 HEX NUT	GRADE 5 STEEL
80	PC BASE RAIL	GALV. STEEL
81	CHAIN GUIDE	GALV. STEEL
82	3/8"-16 x 3" BOLT	GRADE 5 STEEL
83	.03" THICK x 2" WIDE ALUMINUM CLAD TAPE	VARIES
84	UNIT WELD BRACKET	GALV. STEEL
85	PC BASERAIL	GALV. STEEL
86	PC ROOF ANGLE	GALV. STEEL
87	.188" (.06" COMPRESSED) x 1.25" GASKET	PVC/NBR
88	1/2"-13 x 1.2" HEX CAP BOLT	GRADE 5
89	Z-BRACKET	GALV. STEEL
90	CROSS BEAM	GALV. STEEL
91	SHIPPING SPLIT SUPPORT ANGLE PTAF	GALV. STEEL
92	SHIPPING SPLIT VERTICAL CHANNEL	GALV. STEEL
93	SLIP FIT CHANNEL	GALV. STEEL
94	VERTICAL CHANNEL	GALV. STEEL
95	TRANSITION HAT CHANNEL	GALV. STEEL
96	SEPTUM L ANGLE	GALV. STEEL
97	VERTICAL CHANNEL BRACKET	GALV. STEEL
98	.38" THICK x .35" WIDE ROLL	BUTYL
99	SEAM CAP	GALV. STEEL
100	.38" THICK x 2" WIDE ROLL	BUTYL
101	SEAM CAP	GALV. STEEL
102	ROOF STRIP	GALV. STEEL
103	OVERHANG	GALV. STEEL
104	A-FRAME HORIZONTAL	GALV. STEEL
105	A-FRAME VERTICAL	GALV. STEEL
106	HOOD LIFTING LUG ANGLE	GALV. STEEL
107	HOOD LIFTING LUG HAT	GALV. STEEL
108	HOOD SUPPORT	GALV. STEEL
109	HOOD BRACKET	GALV. STEEL
110	HOOD L-ANGLE	GALV. STEEL
111	HOOD SUPPORT TOP CHANNEL	GALV. STEEL
112	HOOD BACKING PLATE	GALV. STEEL
113	WALL ANCHOR	GALV. STEEL
114	DOUBLE SIDED TAPE 1/16 (COMPR.) x 3/4 x 216	PVC/NBR
115	PC ROOF KEEL	ALUMINUM 6063-T6



NOTE: PVC/NBR IN BOM TO THE LEFT INDICATES POLYVINYL CHLORIDE / ACRYLONITRILE BUTADIENE RUBBER, SINGLE-SIDED EXCEPT ITEM 114.

TABLE 1. INSTALLATION ANCHOR INFORMATION

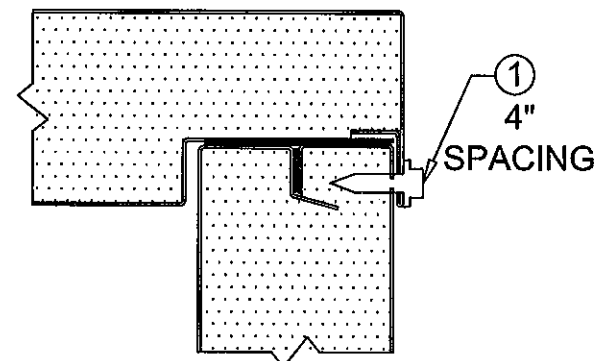
ANCHOR / SUBSTRATE	MIN. EMBED.	MIN. EDGE DIST.
1/2" POWERS CHEM- STUD THREADED ROD INSTALLED WITH CHEM-STUD ADHESIVE CAPSULE IN 3.2 KSI MIN CONCRETE SUBSTRATE	1 1/2"	6"
1/4" ELCO DRIL-FLEX HEX HEAD SCREW INSTALLED IN 36 KSI MIN STEEL 1/8" THICK MIN. (FULL THREAD ENGAGEMENT)	1/8"	1/2"

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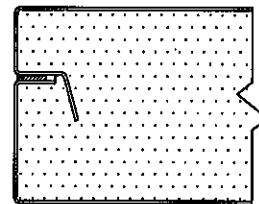
By Healy A. M. Jr.

Scott Wolters
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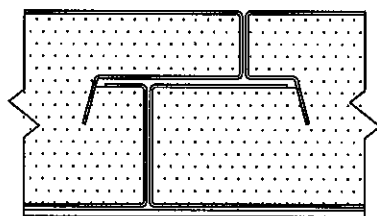
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SHEET 4 OF 25	SECTION				SCALE: NTS	DATE 9/14/2011



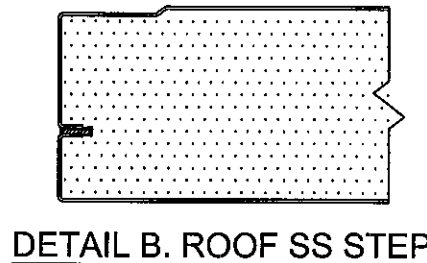
DETAIL A. 1ST LEVEL
ONLY ROOF TO WALL



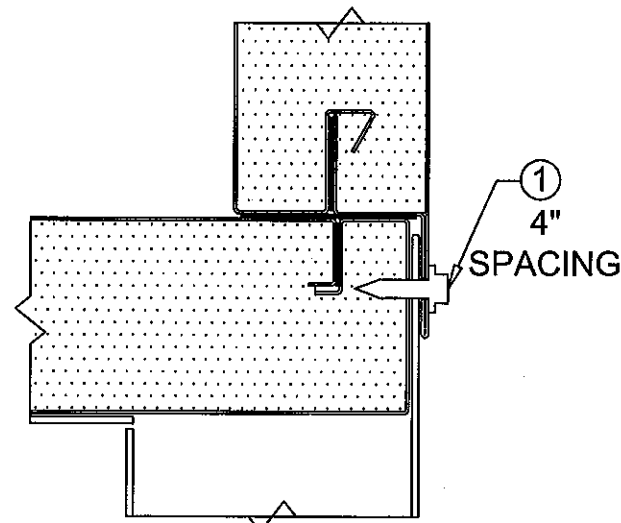
DETAIL C. BASE SHIPPING SPLIT



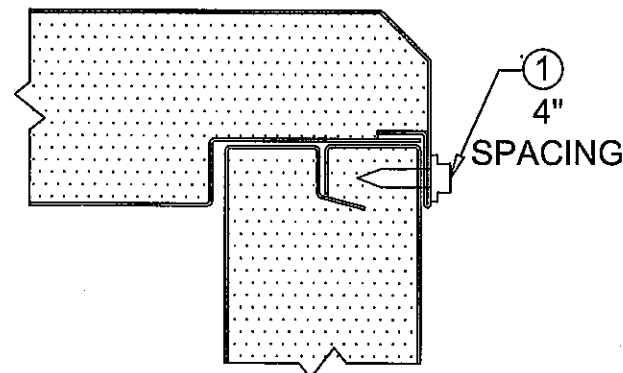
DETAIL E. BASE JOINT



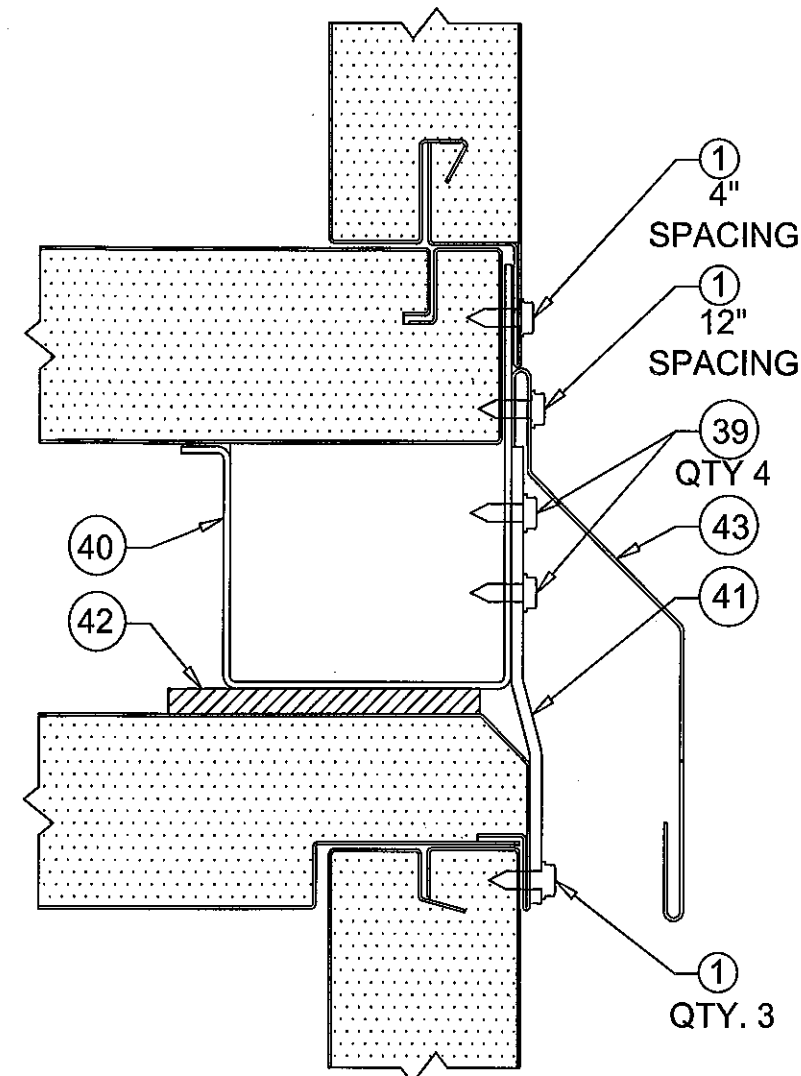
DETAIL B. ROOF SS STEP



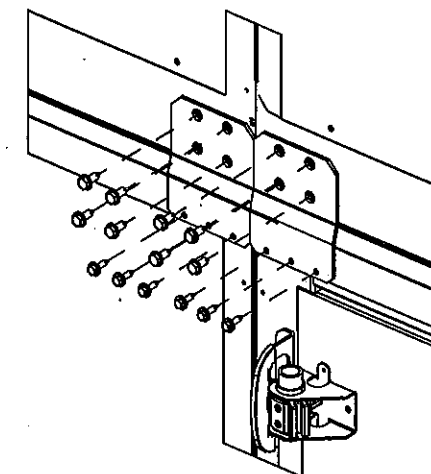
DETAIL D. WALL TO BASE



DETAIL F. ROOF TO WALL

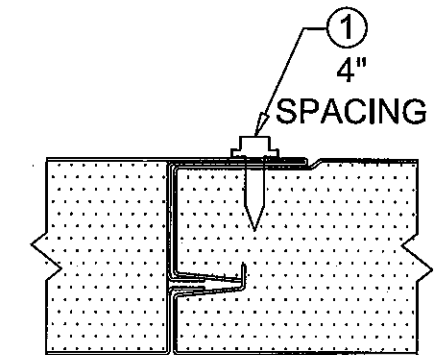


DETAIL G. NON-CORNER STACKED UNIT



DETAIL H. STACKED UNIT BRACKET
AT SHIPPING SPLIT DETAIL

- PANEL NOTES:
1. OVERALL PANEL THICKNESS IS 2"
 2. CORE MATERIAL IS RIGID FROTH-FOAM INSULATION
 3. INNER AND OUTER CASING PANEL SKINS ARE 0.028" GALVANIZED STEEL
 4. GASKET ITEM 3 IS PLACED AS A THERMAL BREAK BETWEEN ALL INNER AND OUTER CASING PANELS



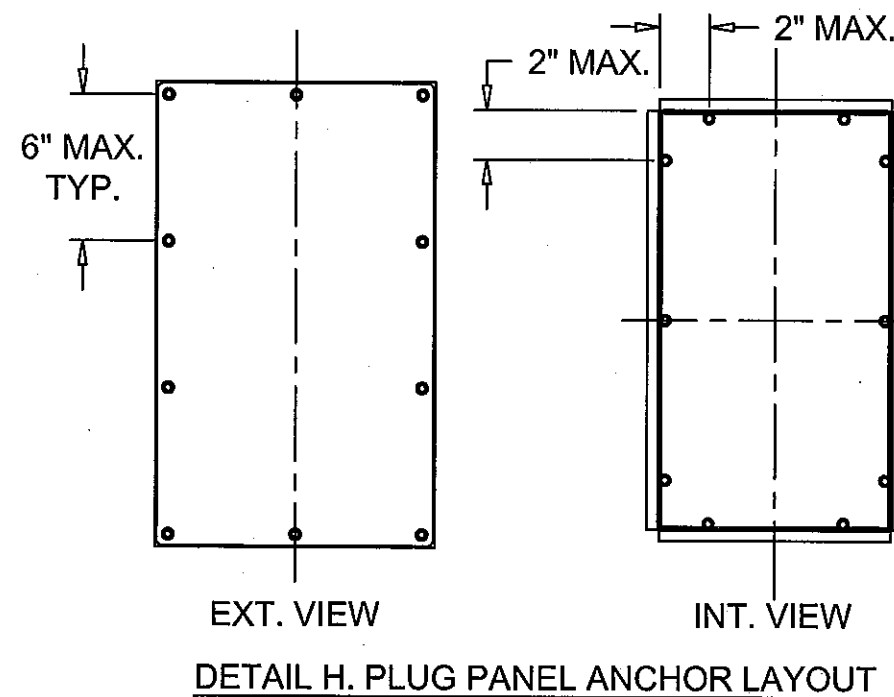
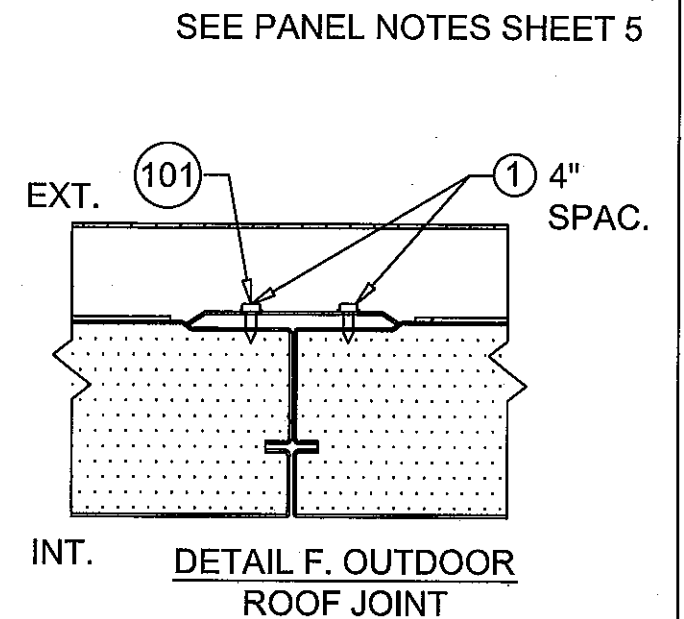
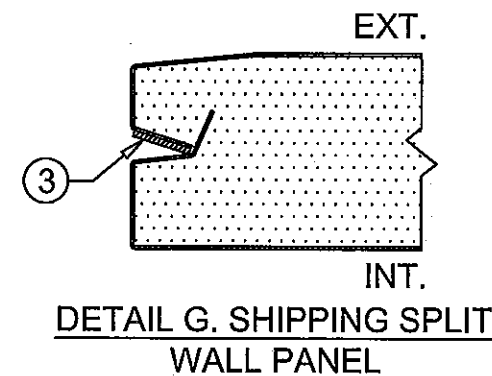
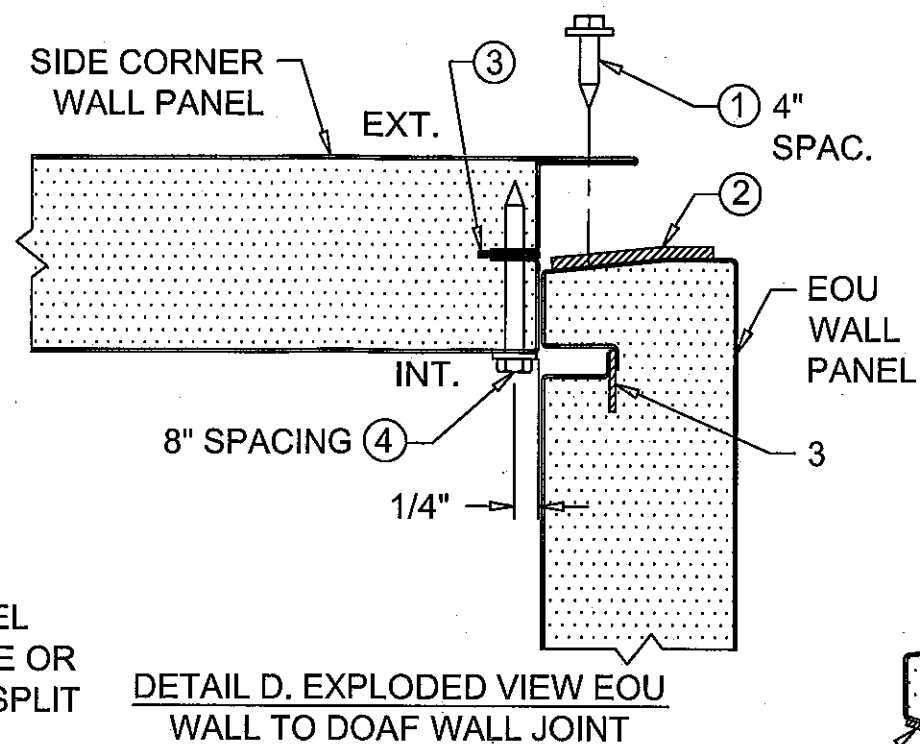
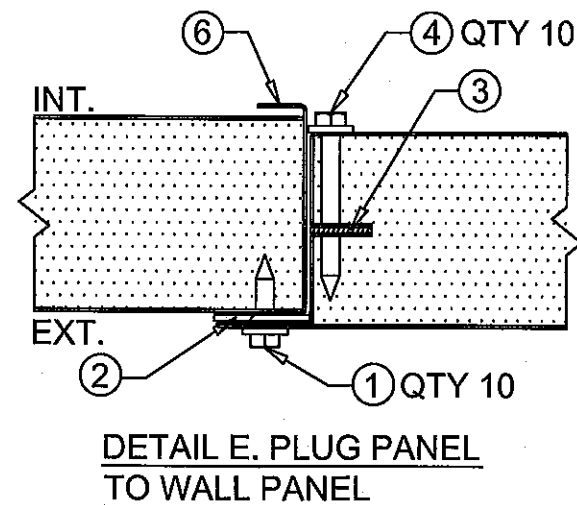
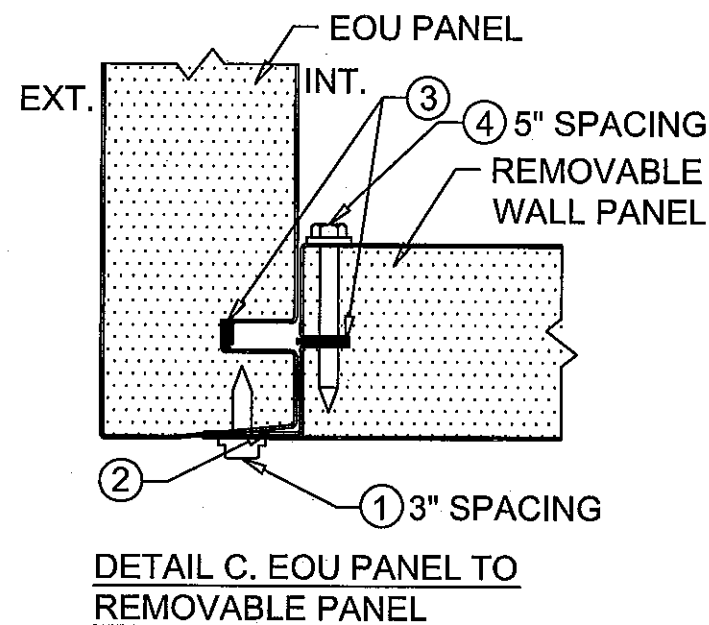
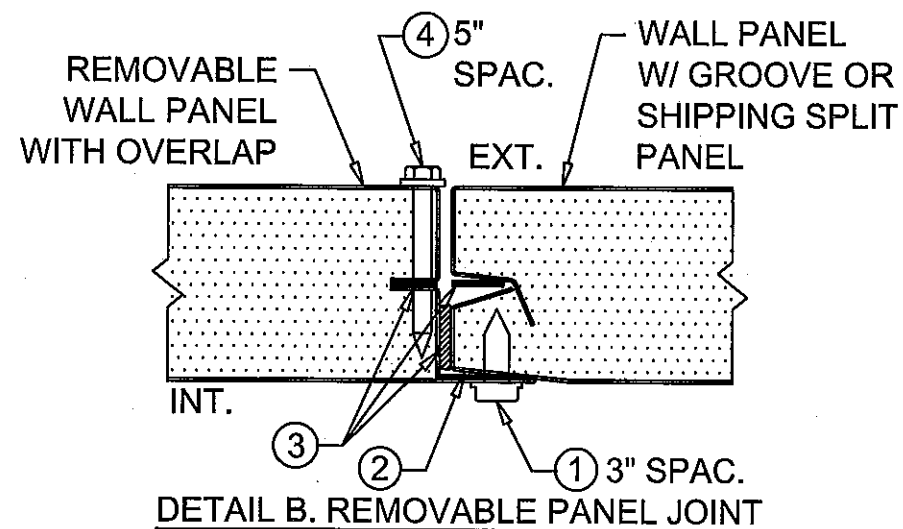
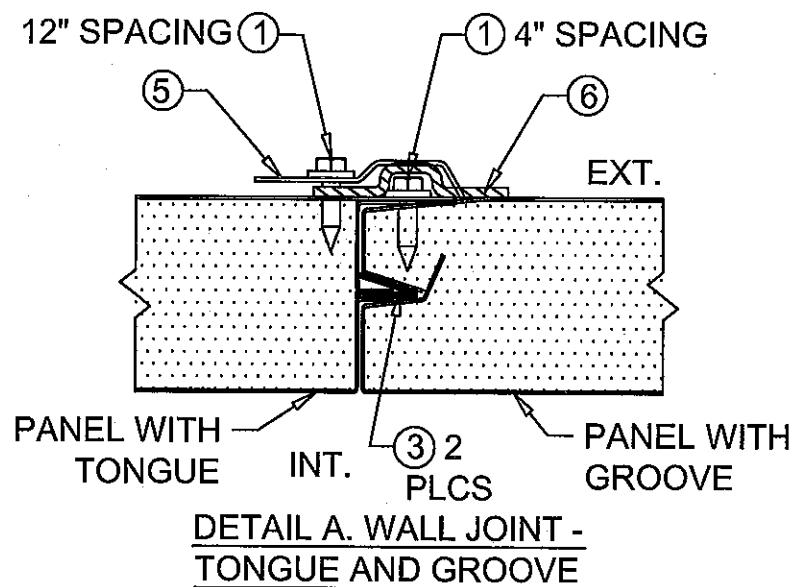
DETAIL J. FOAMED PANEL ROOF JOINT

Approved as complying with the
Florida Building Code
Date 01/05/2012
NOA# 11-0926-08
Miami Dade Product Control

By *Helmut A. K. K.*

Scott Wolters
SCOTT WOLTERS
FLPE# 62354
WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
DEC 12 2011

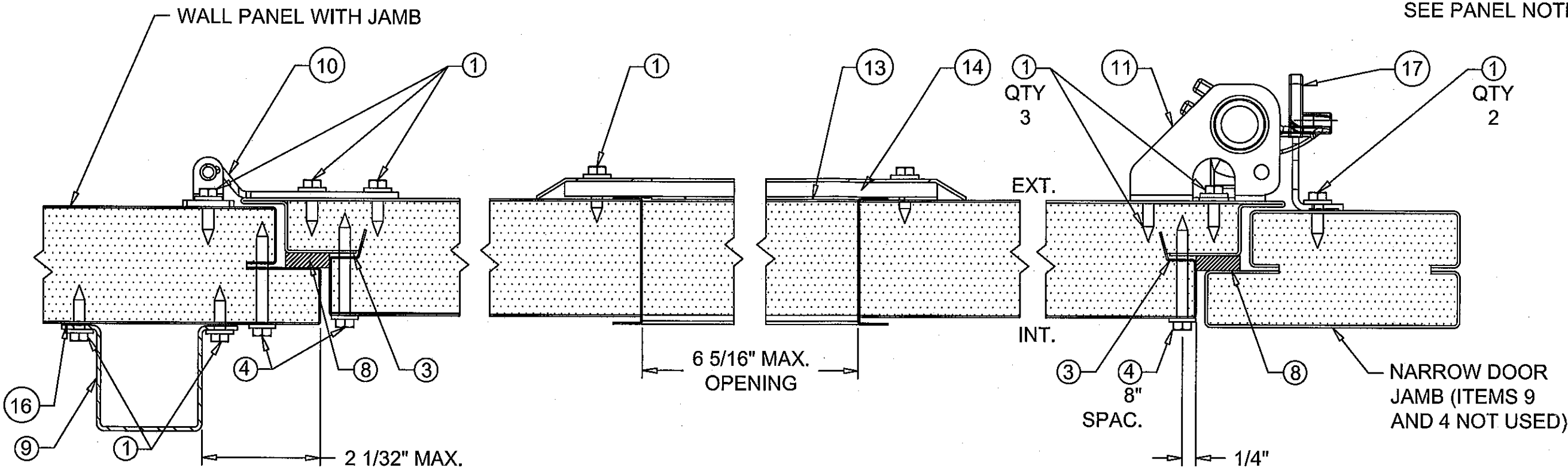
DRAWING # H254-0603-11	DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. HISTORY (1) Corrected company name 11/29/11 JAR	BY: LAT	REV. 1
SHEET 5 OF 25	SECTION			SCALE: NTS	DATE 9/14/2011



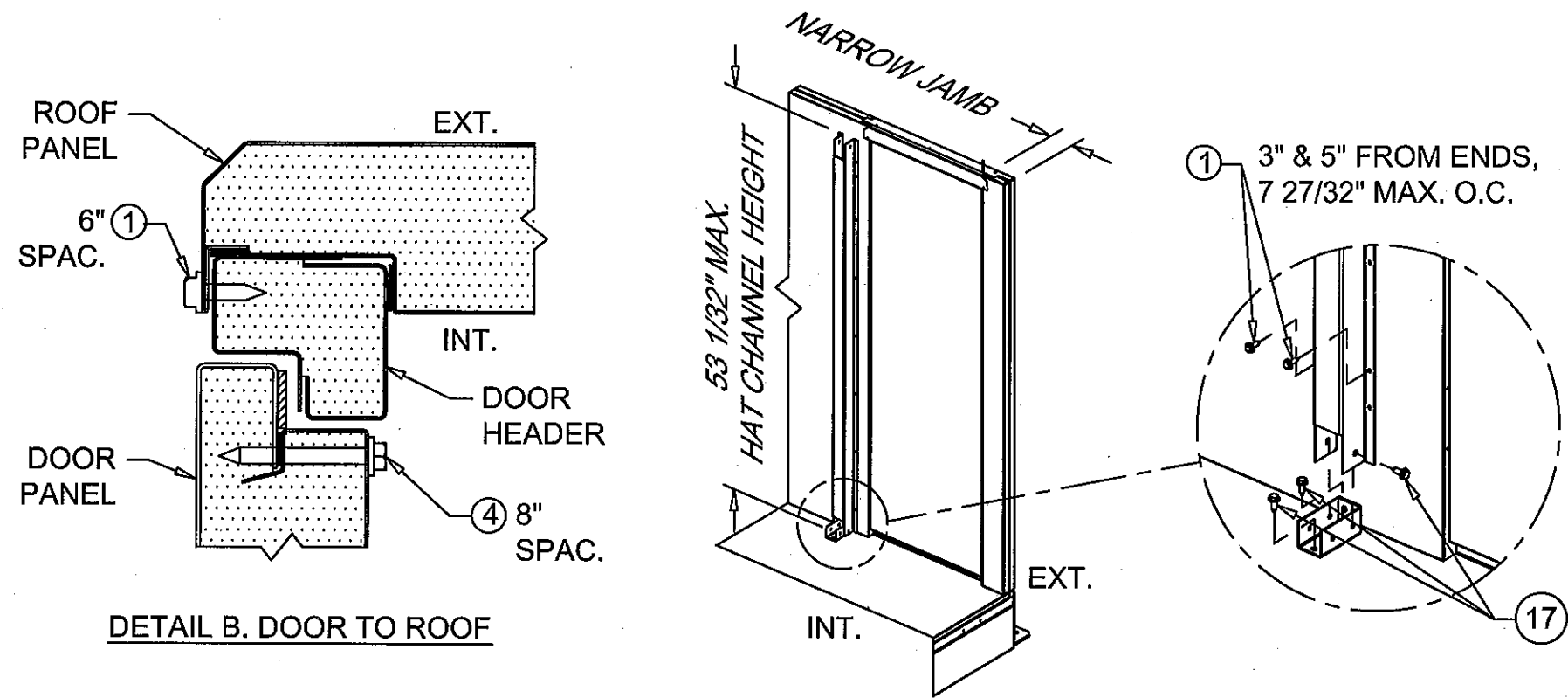
Approved as complying with the
Florida Building Code
Date 01/05/2012
NOA# 11-0926.08
Miami Dade Product Control
By *[Signature]*

[Signature]
SCOTT WOLTERS
FLPE# 62354
WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
DEC 12 2011

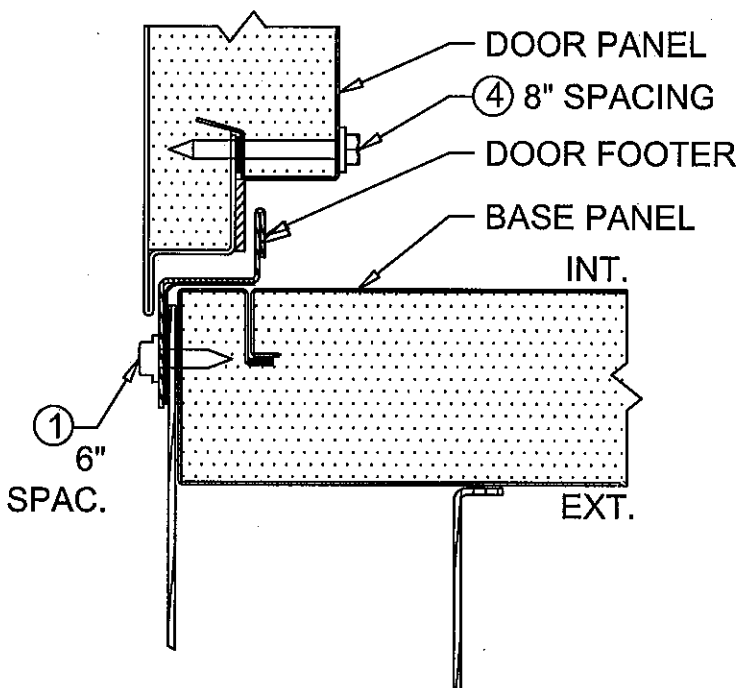
DRAWING # H254-0603-11		DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. HISTORY (1) Corrected company name 11/29/11 JAR	BY: LAT	REV. 1
SHEET 6 OF 25	SECTION				SCALE: NTS	DATE 9/14/2011



DETAIL A. DOOR HORIZONTAL CROSS-SECTION



DETAIL B. DOOR TO ROOF



DETAIL C. DOOR TO BASE

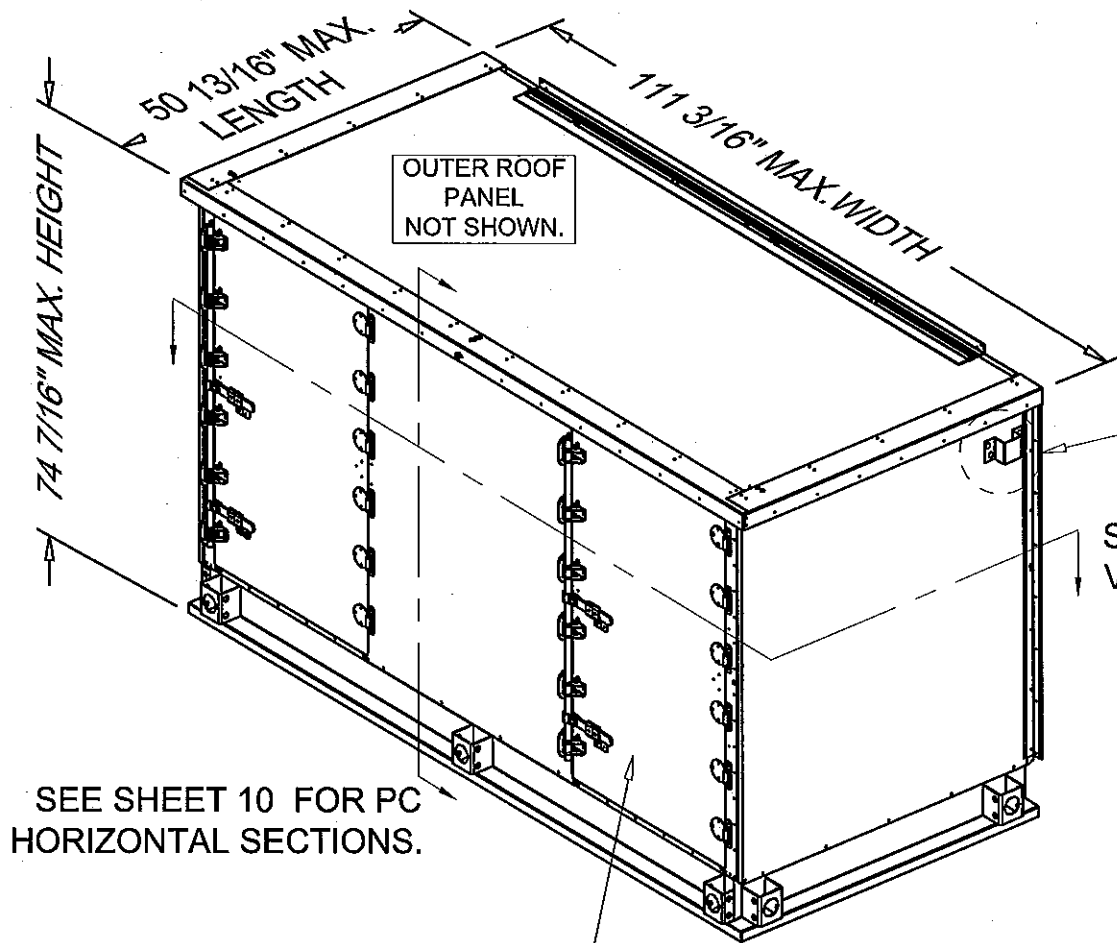
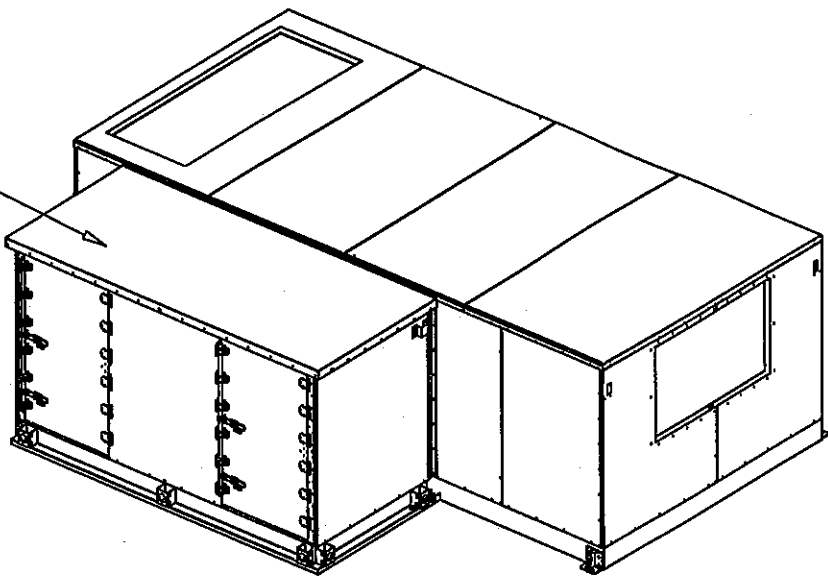
Approved as complying with the
Florida Building Code
Date 01/05/2012
NOA# 11-0926-08
Miami Dade Product Control
By *Heidi A. H. H.*

Scott Wolters
SCOTT WOLTERS
FLPE# 62354
WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
DEC 12 2011

DRAWING # H254-0603-11		DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. HISTORY (1) Corrected company name 11/29/11 JAR	BY: LAT	REV. 1
SHEET 7 OF 25	SECTION				SCALE: NTS	DATE 9/14/2011

OPTIONAL PIPE CABINET:

PIPE CABINET ATTACHES TO SIDE OF
STANDARD UNIT. (SEE DETAILS P3 AND P4
ON SHEET 9 AND 10, RESPECTFULLY
AND P11 ON SHEET 11).



SEE SHEET 10 FOR PC
HORIZONTAL SECTIONS.

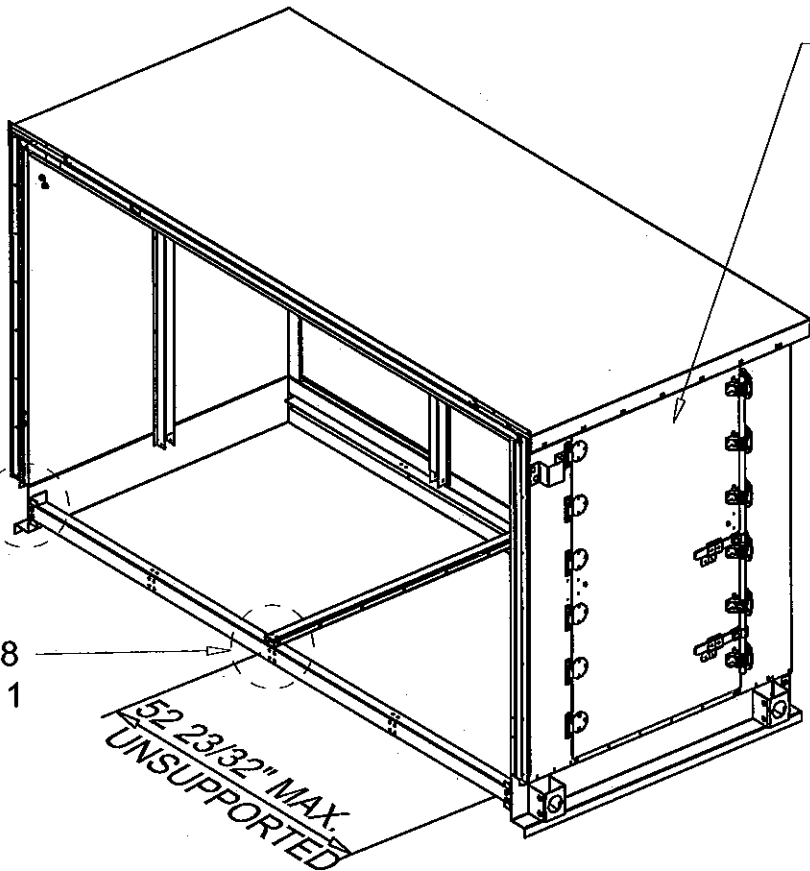
SEE SHEETS 7 AND 16 FOR
DOOR DETAILS. MAXIMUM DOOR
DIMENSIONS FOR PIPE CABINET
ARE 30 7/8" x 68 15/16".

SEE DETAIL P10
ON SHEET 11

SEE SHEET 9 FOR PC
VERTICAL SECTIONS.

SEE DETAIL P9
ON SHEET 11

SEE DETAIL P8
ON SHEET 11

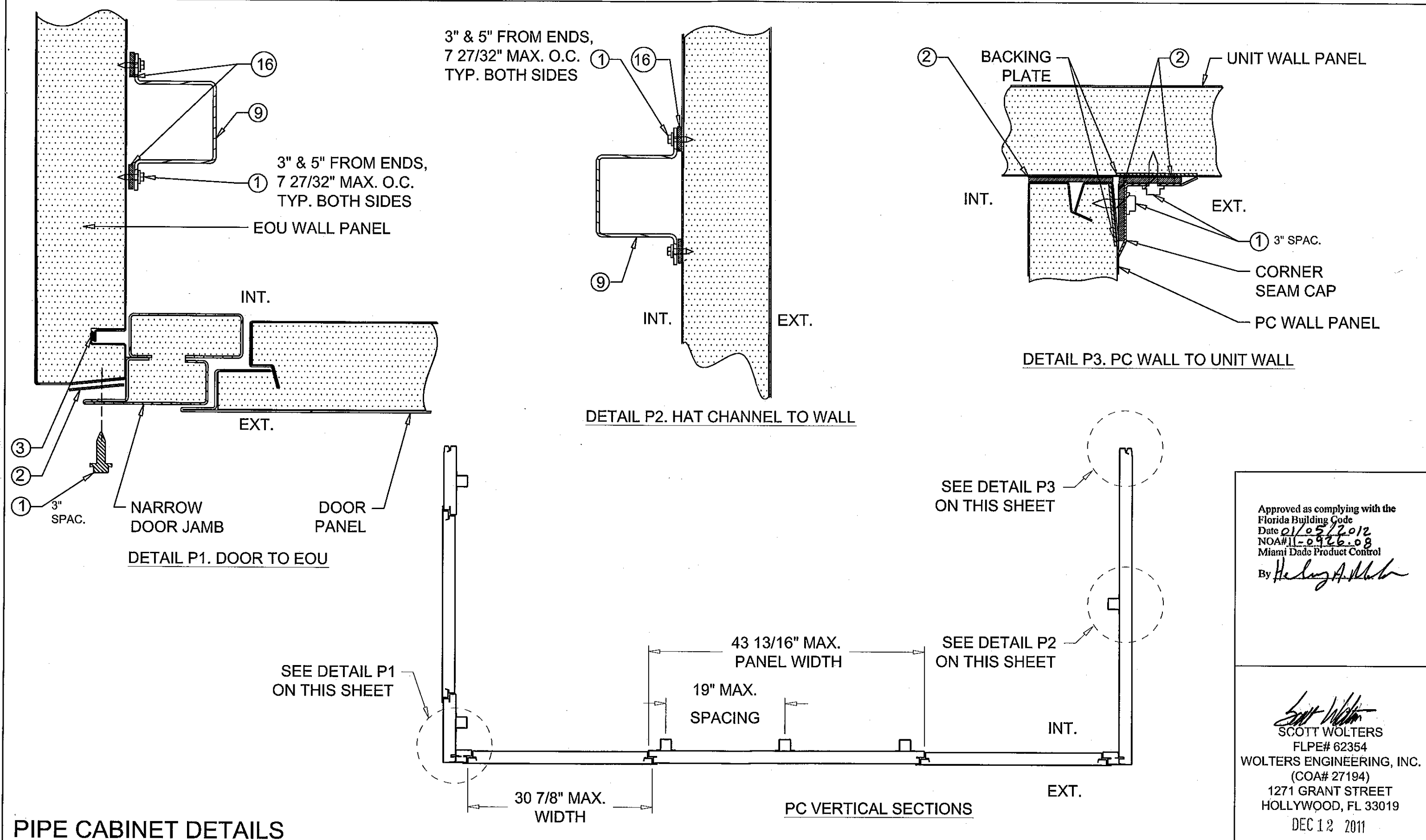


SEE SHEETS 7 AND 16 FOR
DOOR DETAILS. MAXIMUM DOOR
DIMENSIONS FOR PIPE CABINET
ARE 30 7/8" x 68 15/16".

Approved as complying with the
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Date 01/05/2012
NOA# 11-0926-08
Miami Dade Product Control
By *Heather A. Miller*

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DRAWING # H254-0603-11		DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. HISTORY (1) Corrected company name 11/29/11 JAR	BY: LAT	REV. 1
SHEET 8 OF 25	SECTION				SCALE: NTS	DATE 9/14/2011

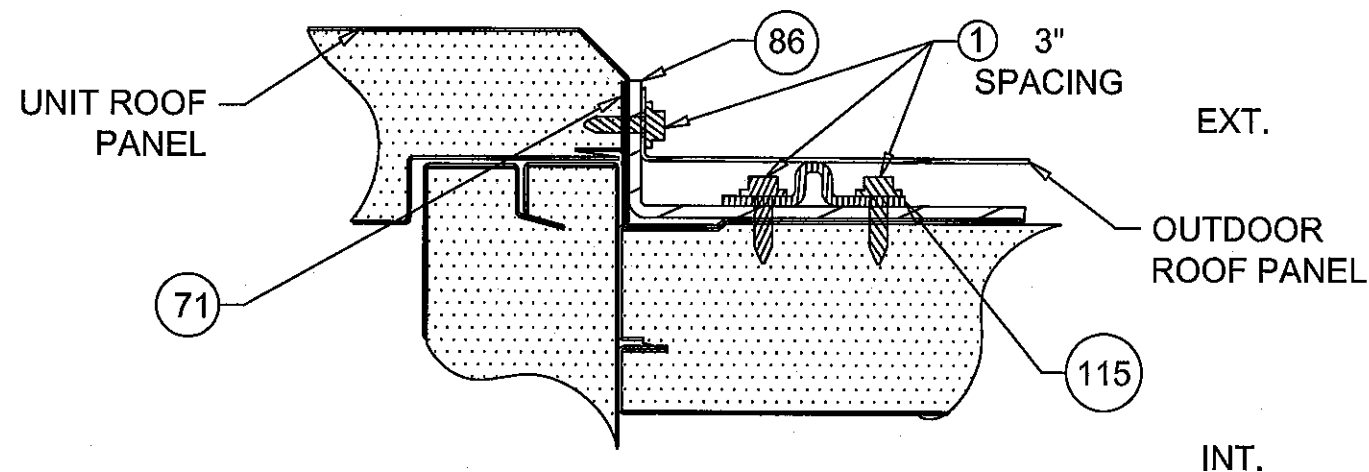


PIPE CABINET DETAILS

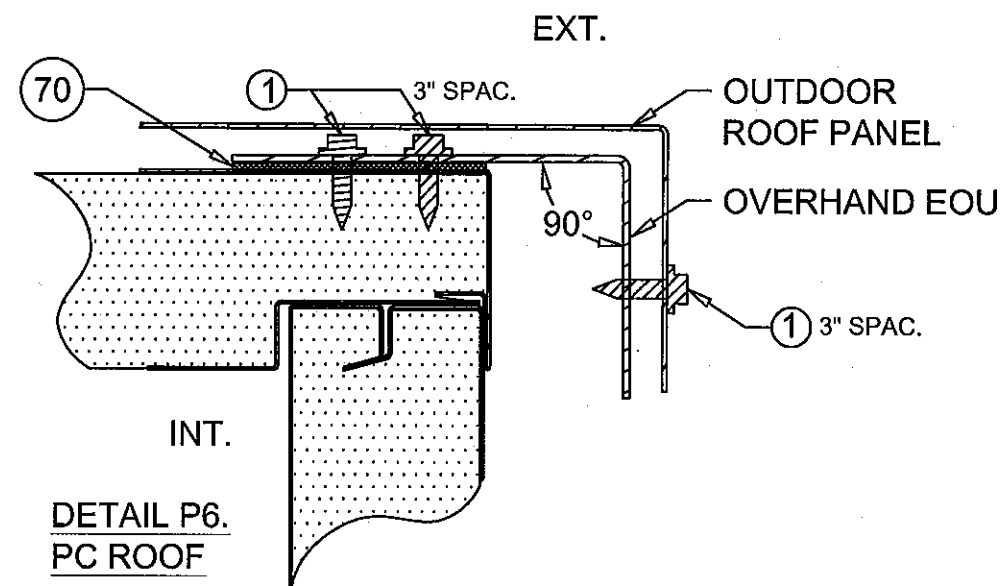
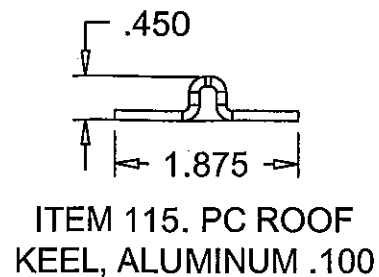
Approved as complying with the
Florida Building Code
Date 01/05/2012
NOA# 11-0926-08
Miami Dade Product Control
By Heidi A. Miller

Scott Wolters
SCOTT WOLTERS
FLPE# 62354
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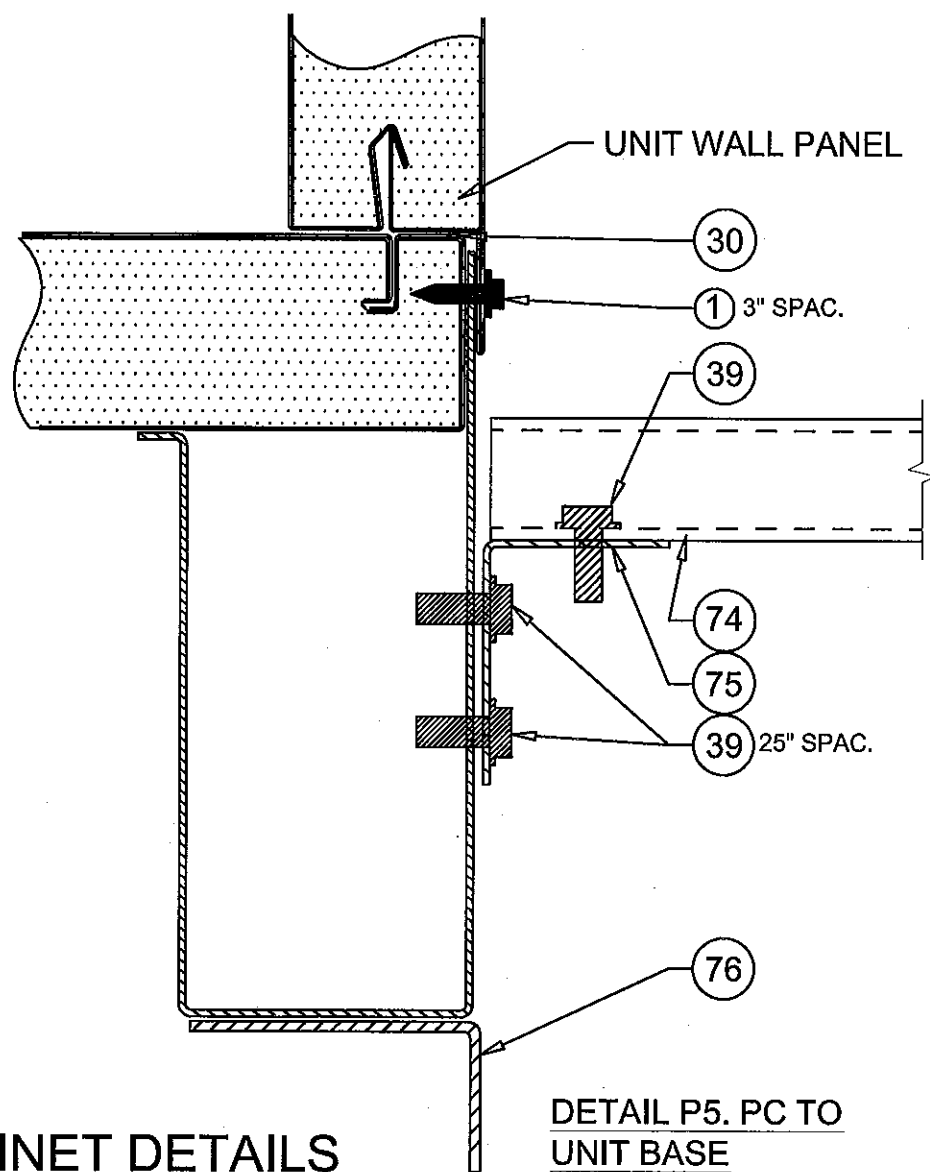
DRAWING # H254-0603-11		DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. (1) Corrected company name 11/29/11 JAR HISTORY	BY: LAT	REV. 1
SHEET 9 OF 25	SECTION				SCALE: NTS	DATE 9/14/2011



DETAIL P4. PC ROOF
TO UNIT ROOF

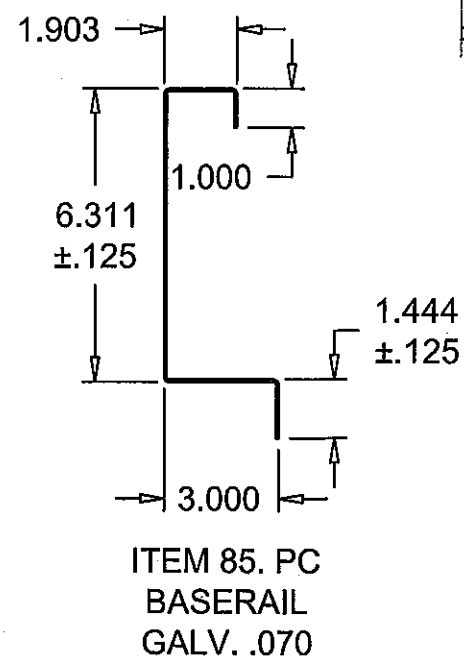


DETAIL P6. PC ROOF

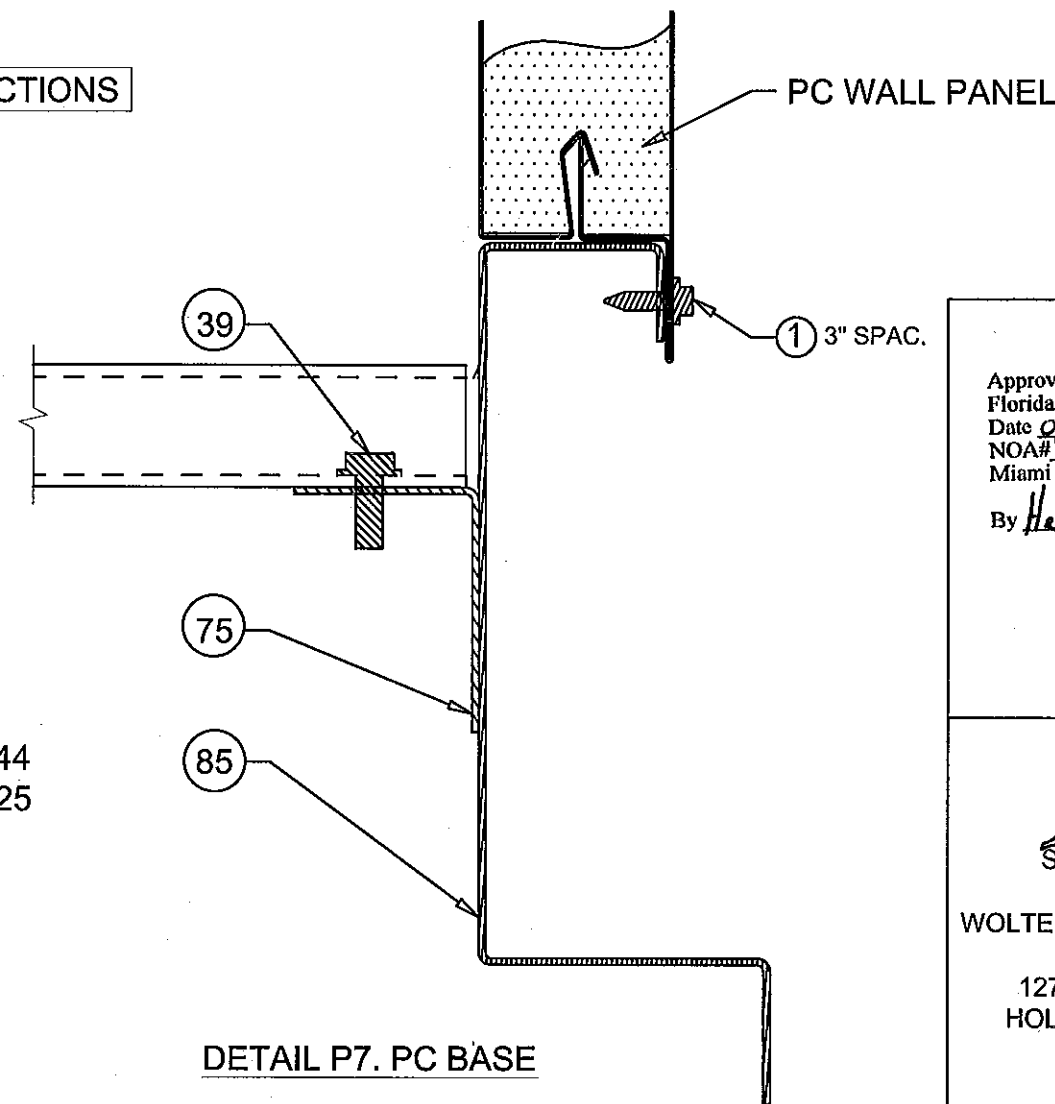


DETAIL P5. PC TO
UNIT BASE

PC HORIZONTAL SECTIONS



ITEM 85. PC
BASERAIL
GALV. .070



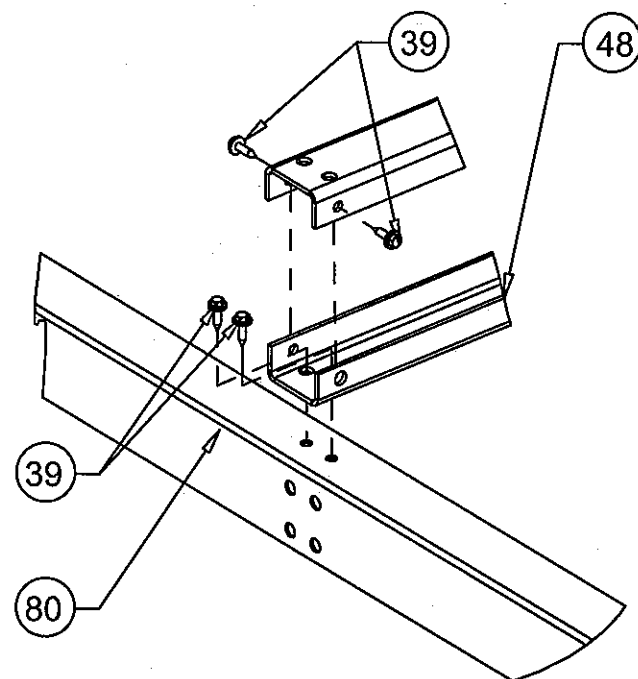
DETAIL P7. PC BASE

Approved as complying with the
Florida Building Code
Date 01/05/2012
NOA# 11-0926-08
Miami Dade Product Control
By *Healy A. Miller*

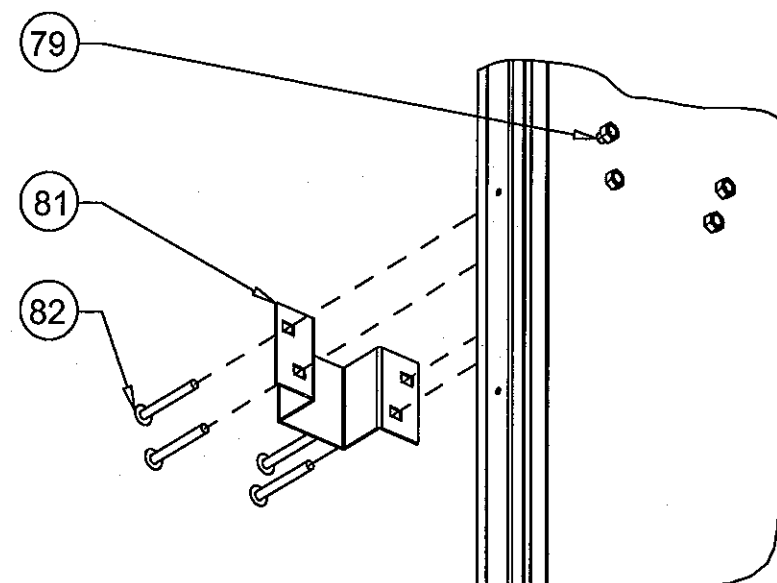
Scott Wolters
SCOTT WOLTERS
FLPE# 62354
WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
DEC 12 2011

PIPE CABINET DETAILS

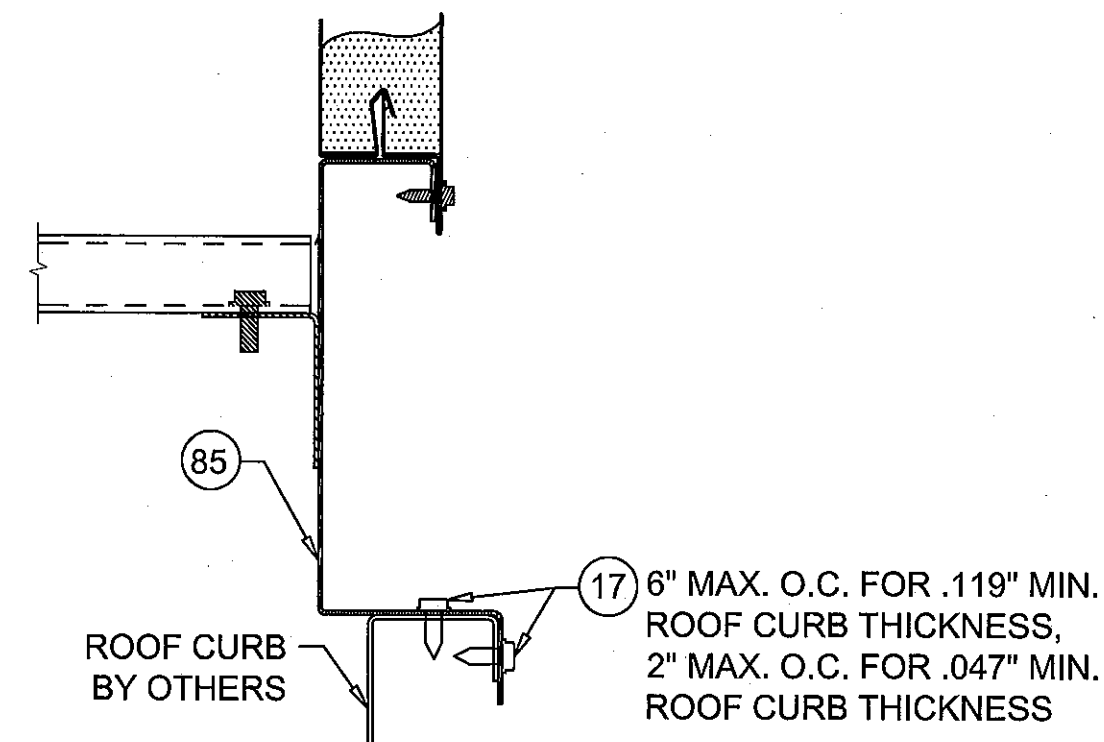
DRAWING # H254-0603-11	DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. HISTORY (1) Corrected company name 11/29/11 JAR	BY: LAT	REV. 1
SHEET 10 OF 25	SECTION			SCALE: NTS	DATE 9/14/2011



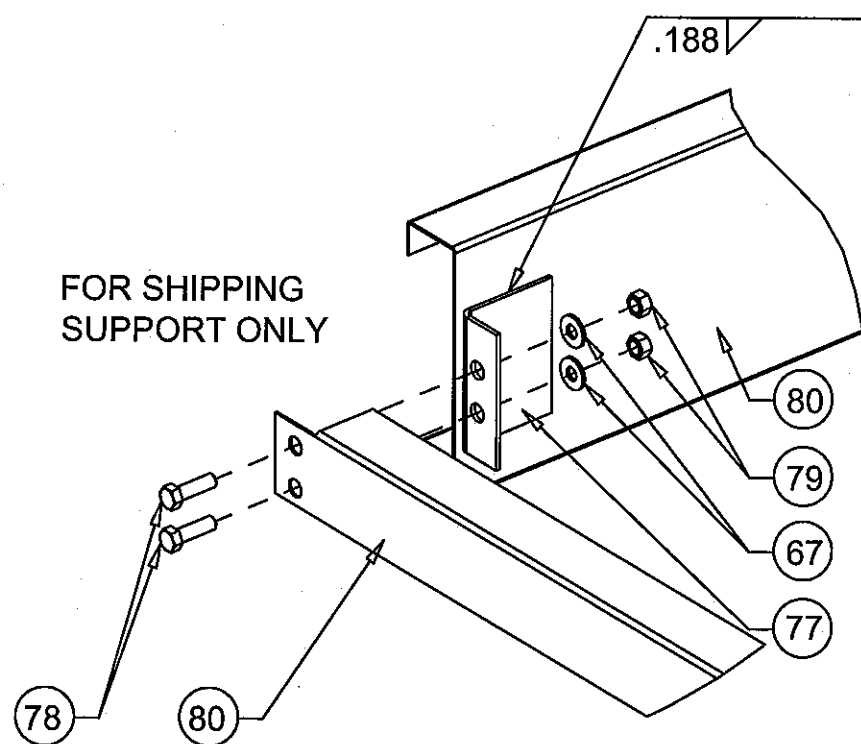
DETAIL P8. REINFORCEMENT ATTACHMENT



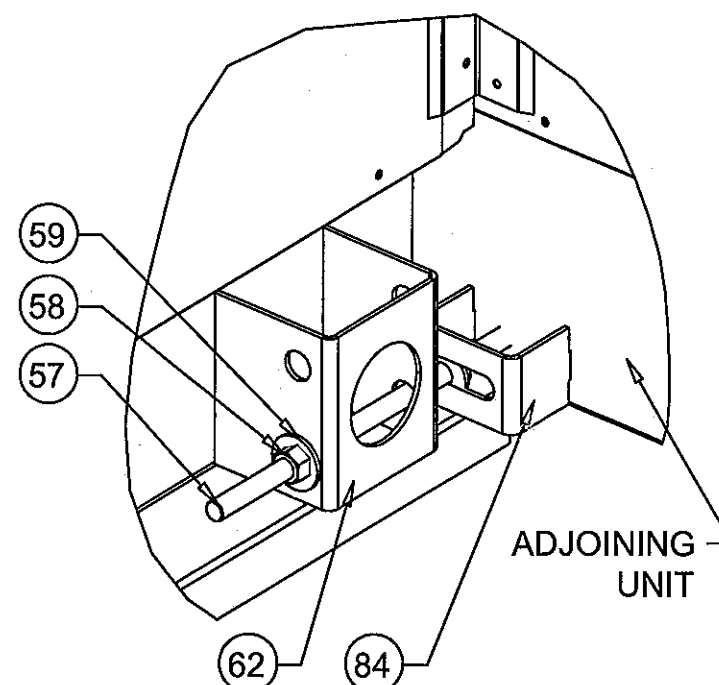
DETAIL P10. CHAIN GUIDE ATTACHMENT



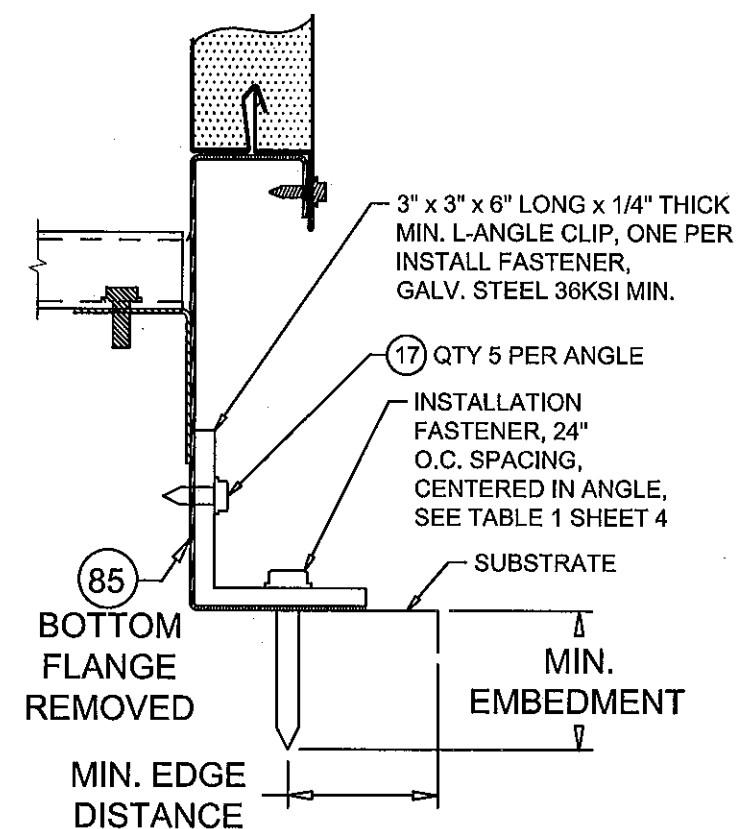
DETAIL P12. ANCHORAGE TO ROOF CURB



DETAIL P9. SHIPPING CORNER



DETAIL P11. LUG CONNECTION



DETAIL P13. DIRECT ANCHORAGE TO SUBSTRATE

Approved as complying with the
Florida Building Code
Date 01/05/2012
NOA# 11-0926-08
Miami Dade Product Control

By *Heather A. McLean*

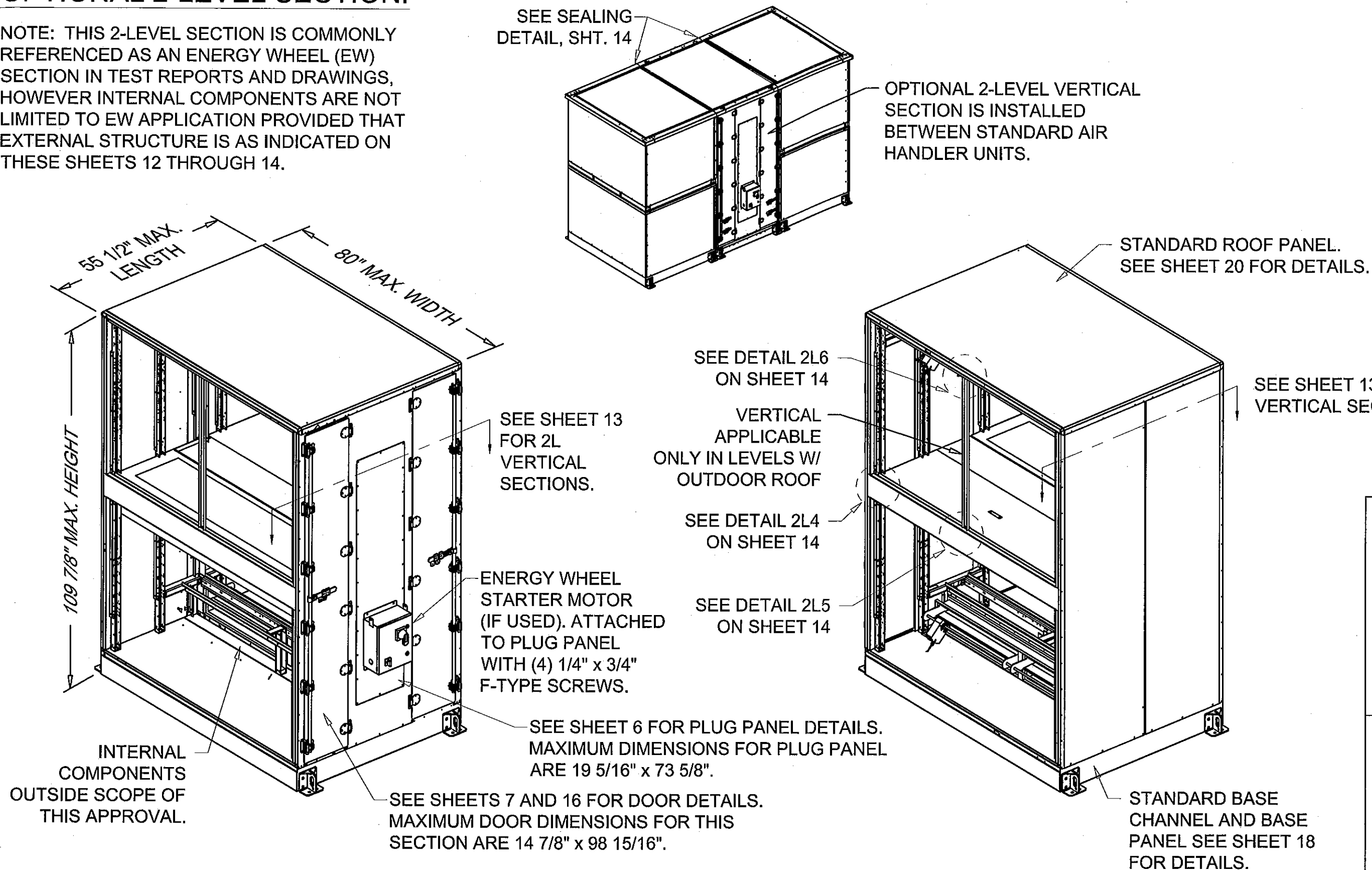
Scott Wolters
SCOTT WOLTERS
FLPE# 62354
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1271 GRANT STREET
HOLLYWOOD, FL 33019
DEC 12 2011

PIPE CABINET DETAILS

DRAWING # H254-0603-11		DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. HISTORY (1) Corrected company name 11/29/11 JAR	BY: LAT	REV. 1
SHEET 11 OF 25	SECTION				SCALE: NTS	DATE 9/14/2011

OPTIONAL 2-LEVEL SECTION:

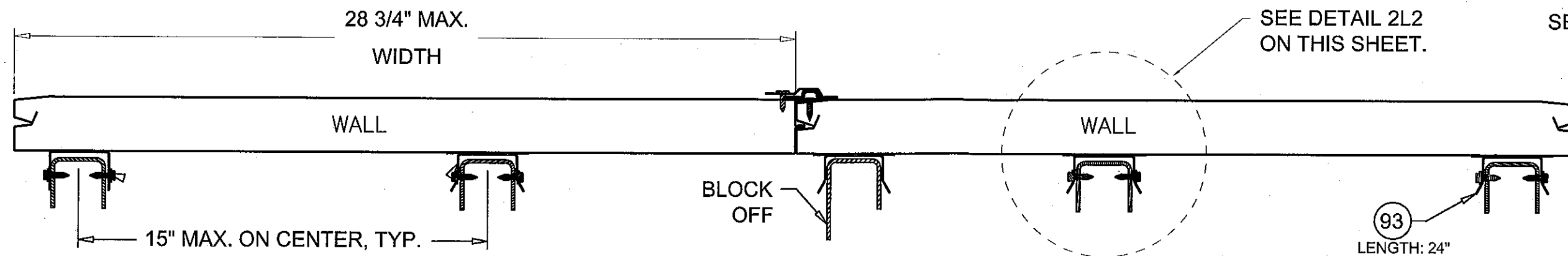
NOTE: THIS 2-LEVEL SECTION IS COMMONLY REFERENCED AS AN ENERGY WHEEL (EW) SECTION IN TEST REPORTS AND DRAWINGS, HOWEVER INTERNAL COMPONENTS ARE NOT LIMITED TO EW APPLICATION PROVIDED THAT EXTERNAL STRUCTURE IS AS INDICATED ON THESE SHEETS 12 THROUGH 14.



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Date 01/05/2012
NOA# 11-0926.08
Miami Dade Product Control
By *Heather A. Miller*

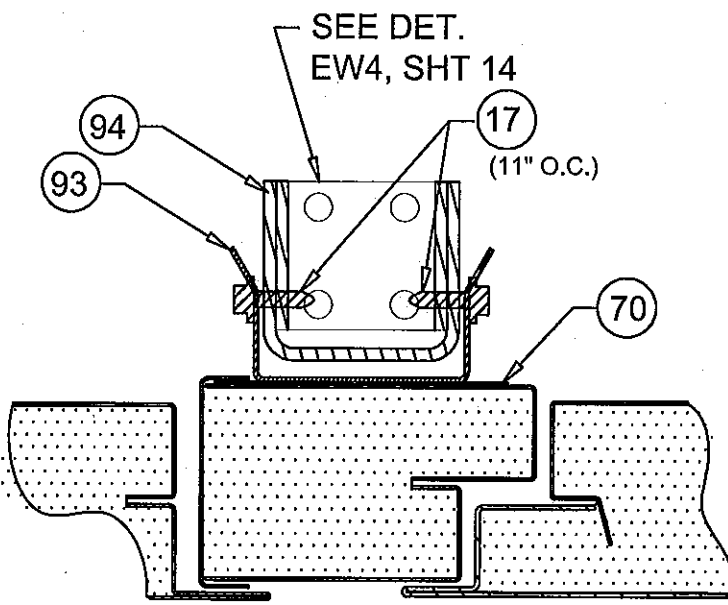
Scott Wolters
SCOTT WOLTERS
FLPE# 62354
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1271 GRANT STREET
HOLLYWOOD, FL 33019
DEC 12 2011

DRAWING # H254-0603-11		DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. HISTORY (1) Corrected company name 11/29/11 JAR	BY: LAT	REV. 1
SHEET 12 OF 25	SECTION				SCALE: NTS	DATE 9/14/2011

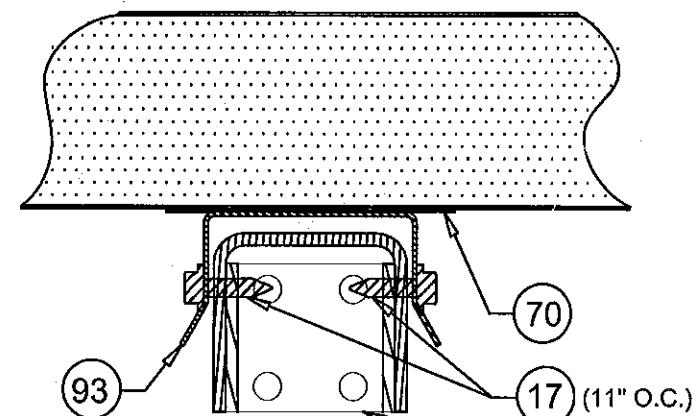


SEE PANEL NOTES SHEET 5

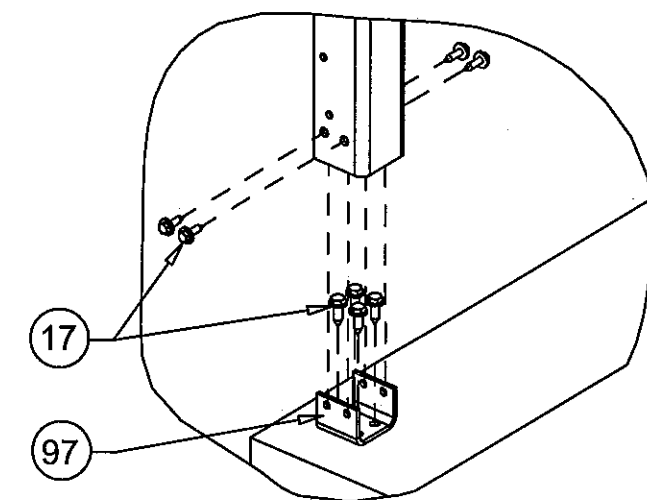
SEE DETAIL 2L2 ON THIS SHEET.



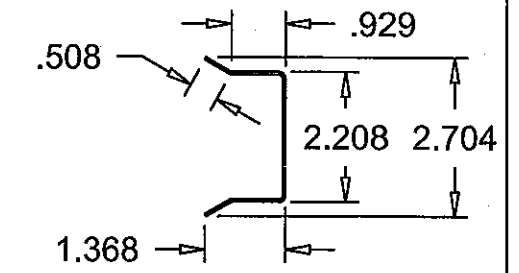
DETAIL 2L1



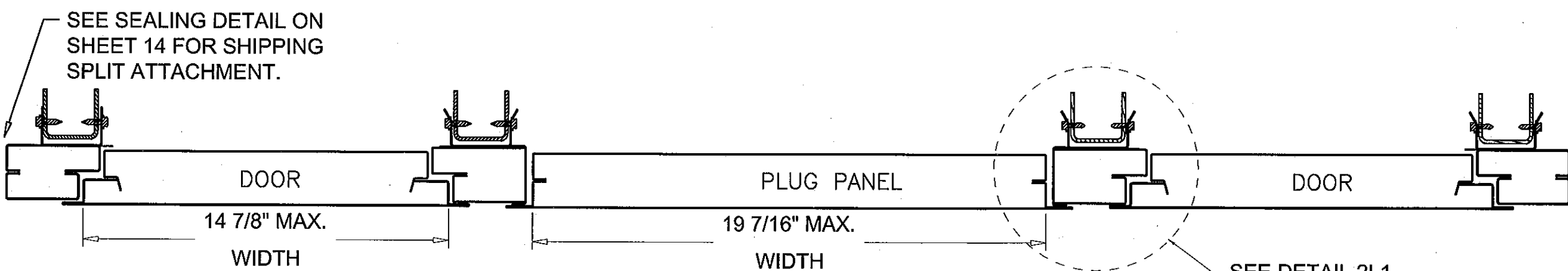
DETAIL 2L2



DETAIL 2L3



ITEM 93. SLIP FIT CHANNEL GALV. .070



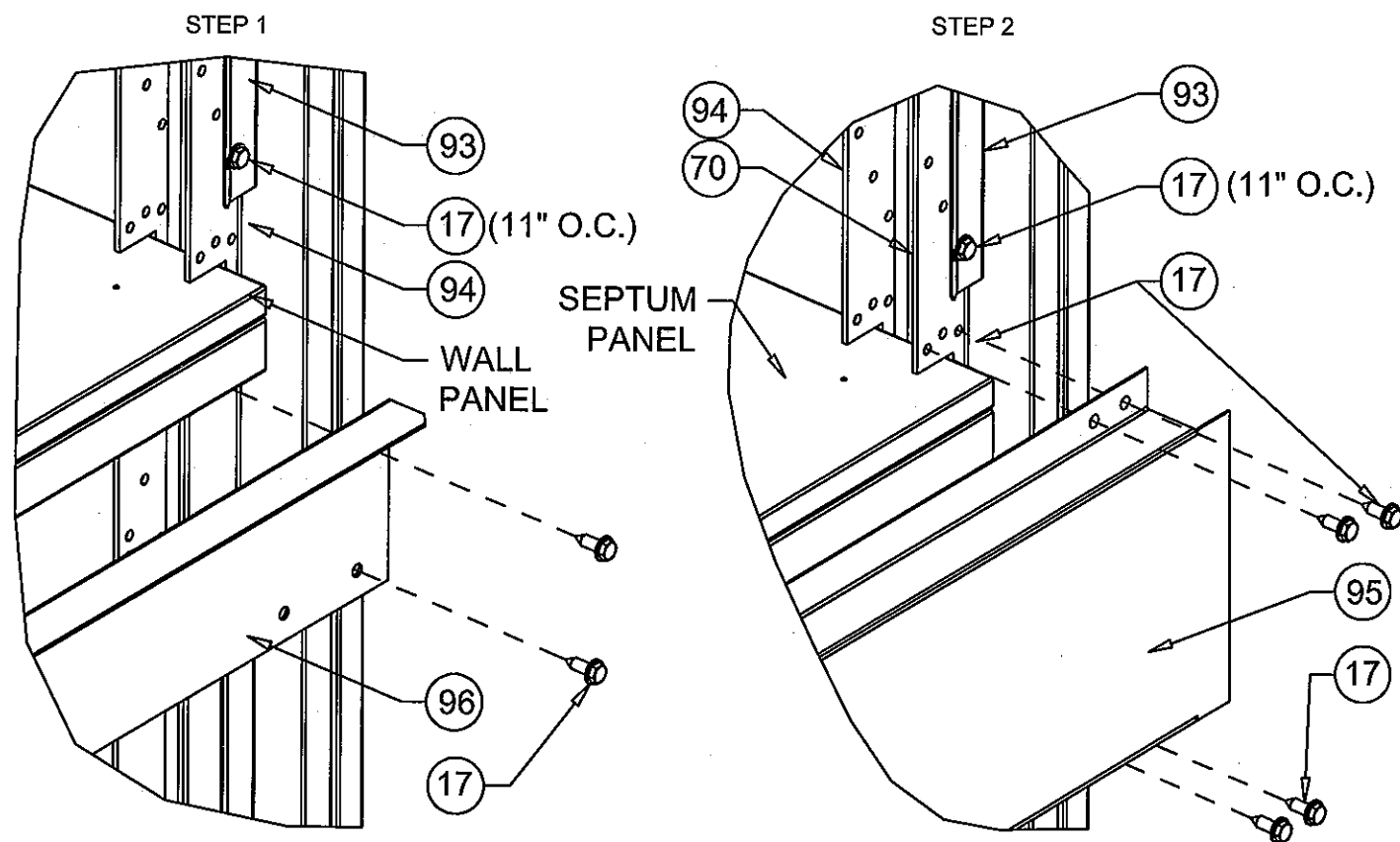
SEE DETAIL 2L1 ON THIS SHEET.

Approved as complying with the Florida Building Code
 Date 01/05/2012
 NOA# 11-0926.08
 Miami Dade Product Control
 By *Healy A. Nelson*

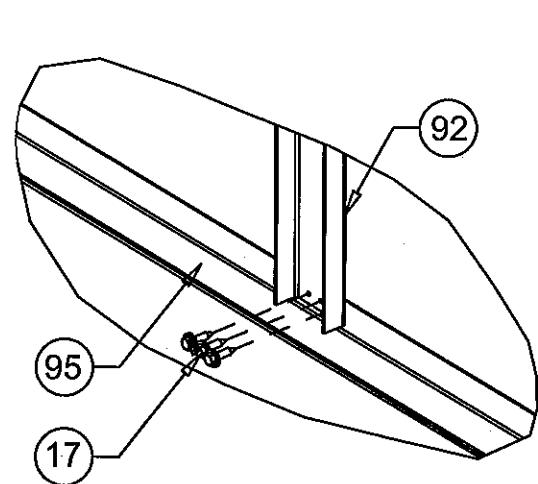
Scott Walters
 SCOTT WALTERS
 FLPE# 62354
 WALTERS ENGINEERING, INC.
 (COA# 27194)
 1271 GRANT STREET
 HOLLYWOOD, FL 33019
 DEC 12 2011

2-LEVEL SECTION DETAILS

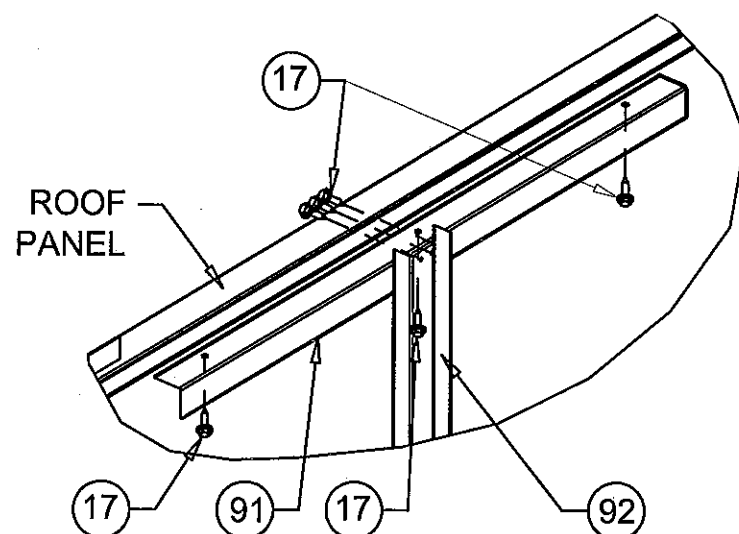
DRAWING # H254-0603-11		DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. HISTORY (1) Corrected company name 11/29/11 JAR	BY: LAT	REV. 1
SHEET 13 OF 25	SECTION				SCALE: NTS	DATE 9/14/2011



DETAIL 2L4

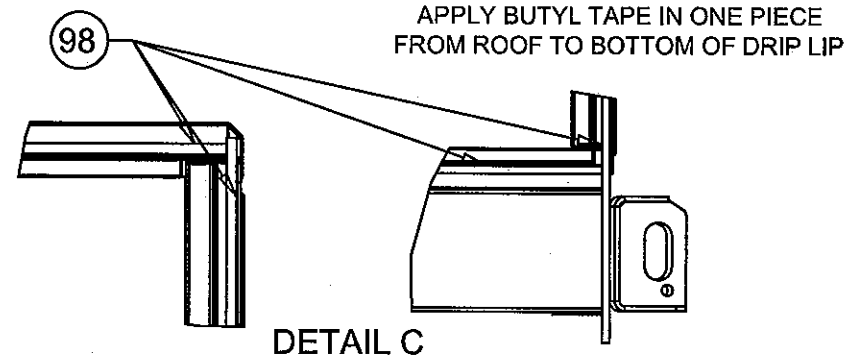
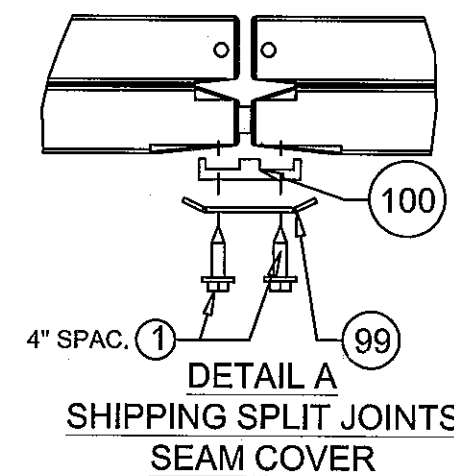
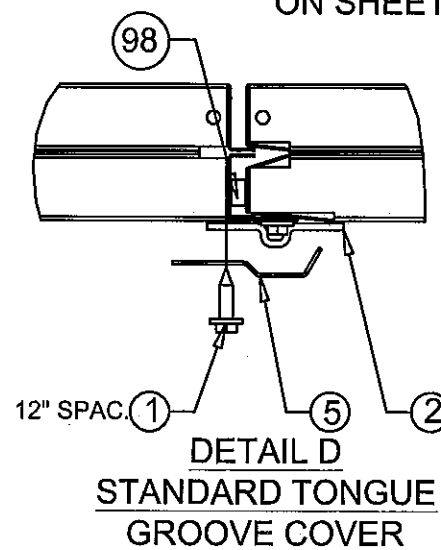
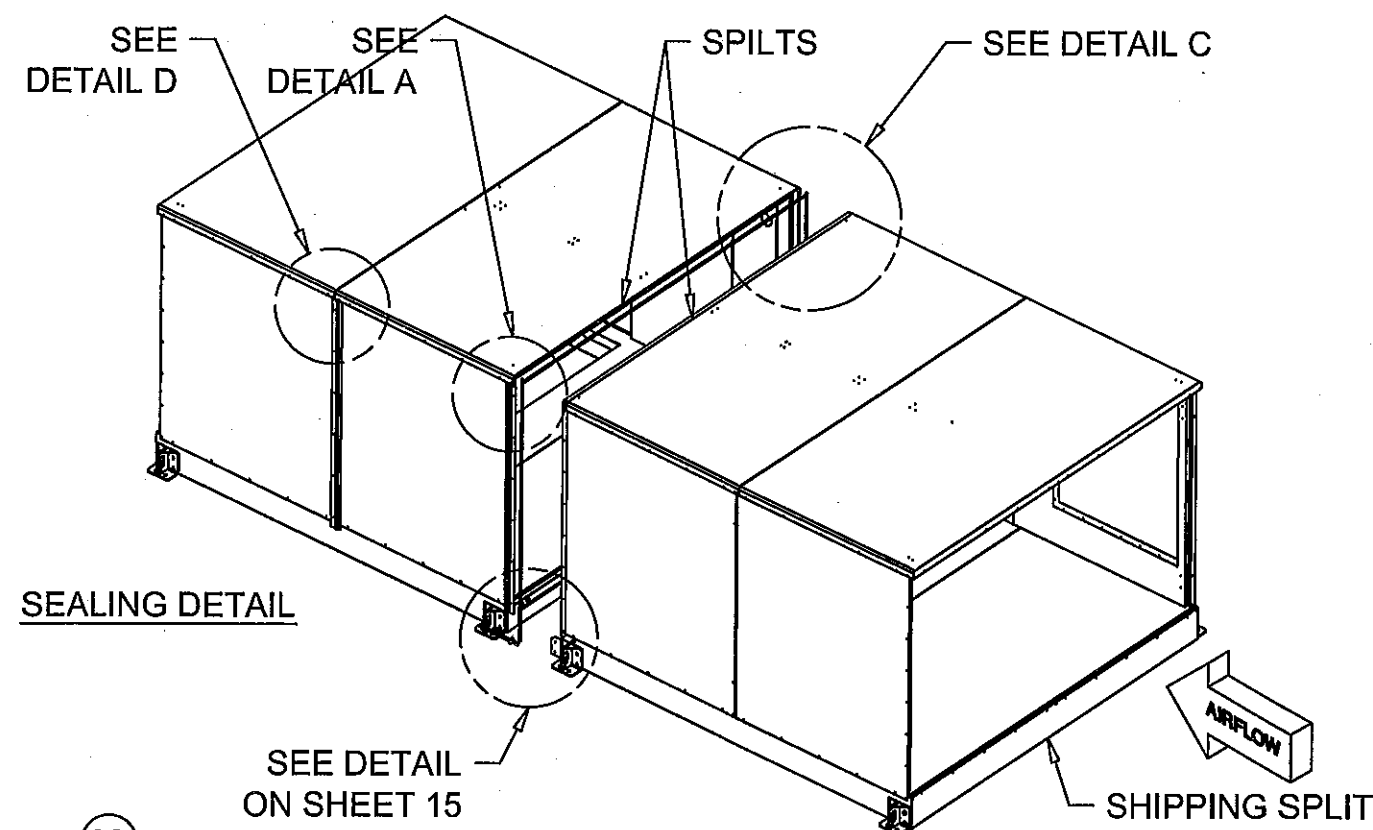


DETAIL 2L5



DETAIL 2L6

2-LEVEL SECTION DETAILS

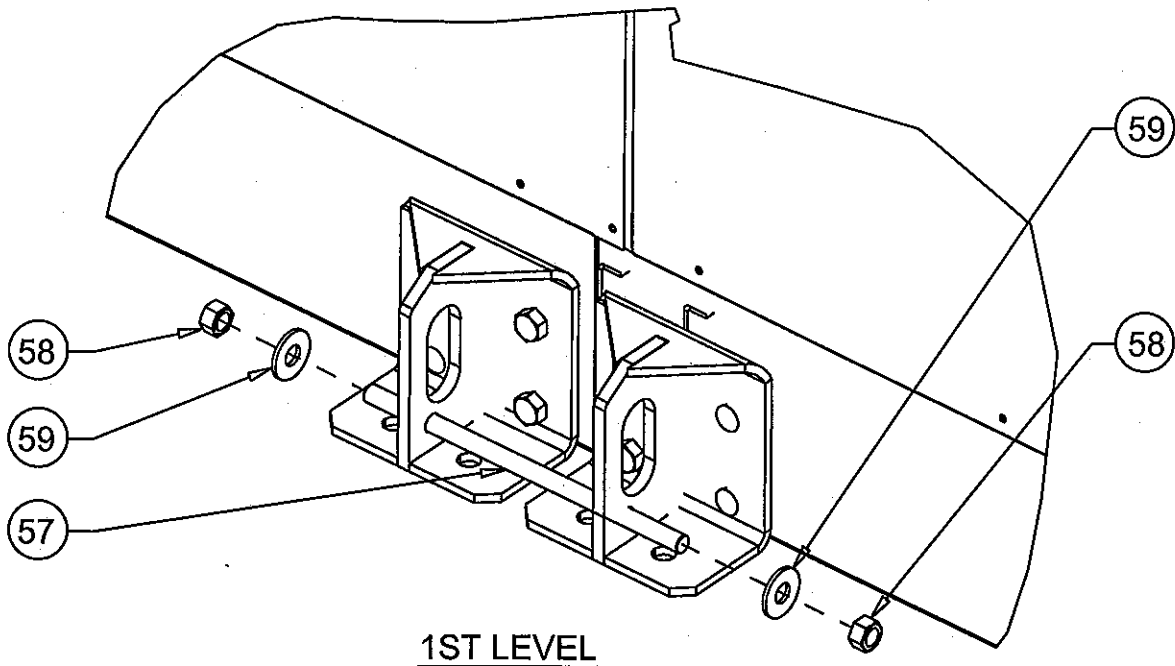


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Florida Building Code
Date 01/05/2012
NOA# 11-0926-08
Miami Dade Product Control
By *Heather A. [Signature]*

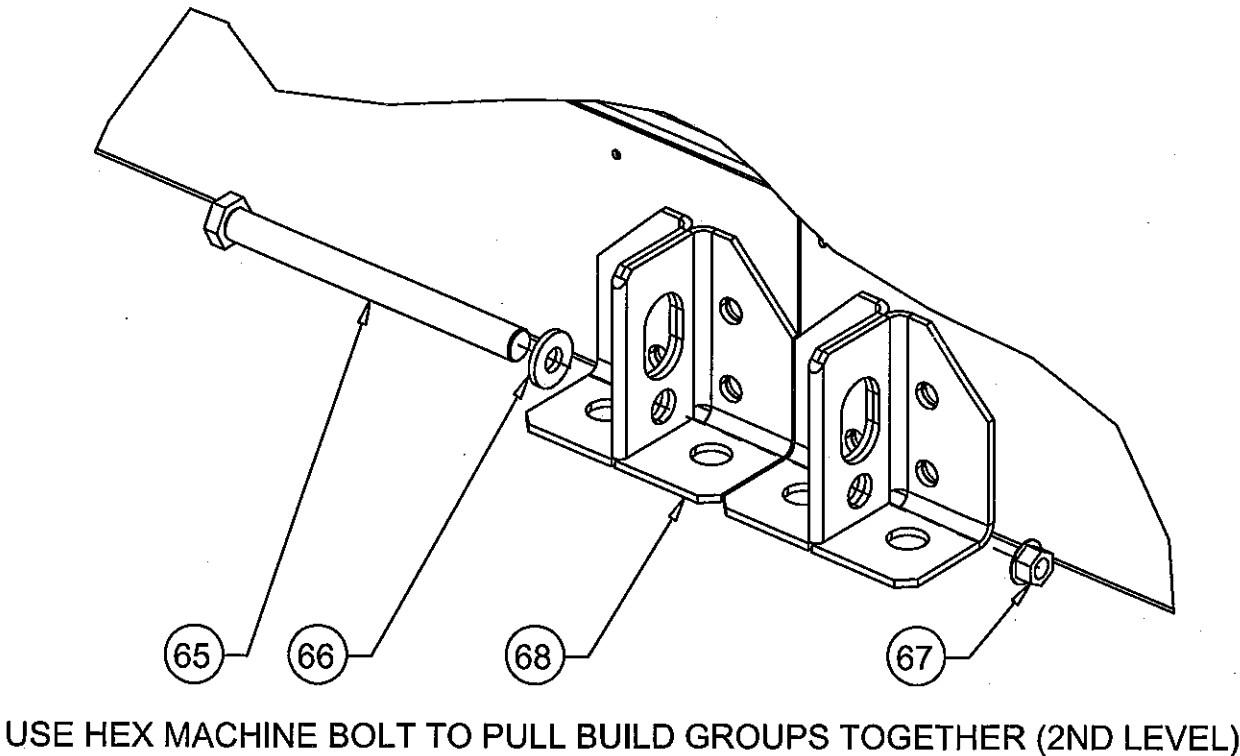
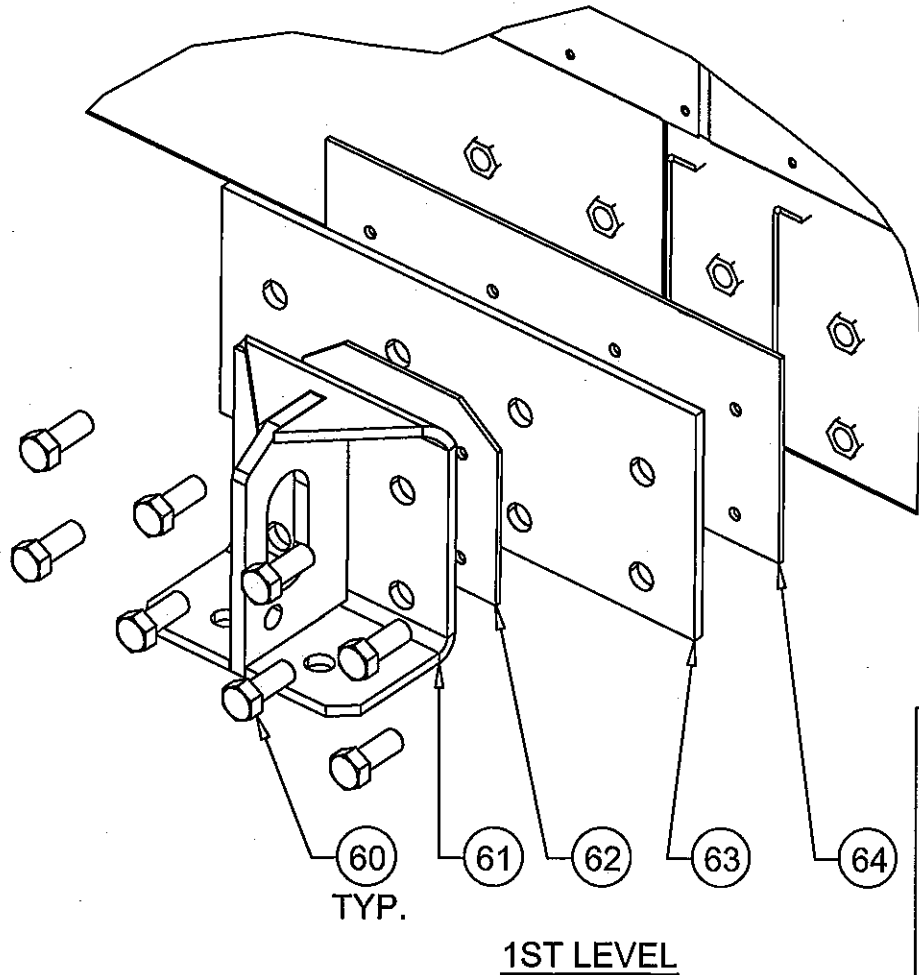
Scott Wolters
SCOTT WOLTERS
FLPE# 62354
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1271 GRANT STREET
HOLLYWOOD, FL 33019
DEC 12 2011

DRAWING # H254-0603-11	DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. HISTORY (1) Corrected company name 11/29/11 JAR	BY: LAT	REV. 1
SHEET 14 OF 25	SECTION			SCALE: NTS	DATE 9/14/2011

STEP 1. USE THREADED ROD TO PULL BUILD GROUPS TOGETHER (1ST LEVEL)



STEP 2. REMOVE LUG FIXTURES AND INSTALL SPLICE PLATE TO HOLD THE BUILD GROUP BASES TOGETHER. IF A LUG IS REQUIRED AT THAT LOCATION, IT SHALL BE CENTERED ON THE SPLICE PLATE.



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Miami Dade Product Control

By Harley A. Miller

Scott Wolters
SCOTT WOLTERS
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(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
DEC 12 2011

DRAWING # H254-0603-11

SHEET 15 OF 25 SECTION

DESC. PERFORMANCE CLIMATE CHANGE
AIR HANDLER UNIT SIZE 3-30

TRANE
US Inc.

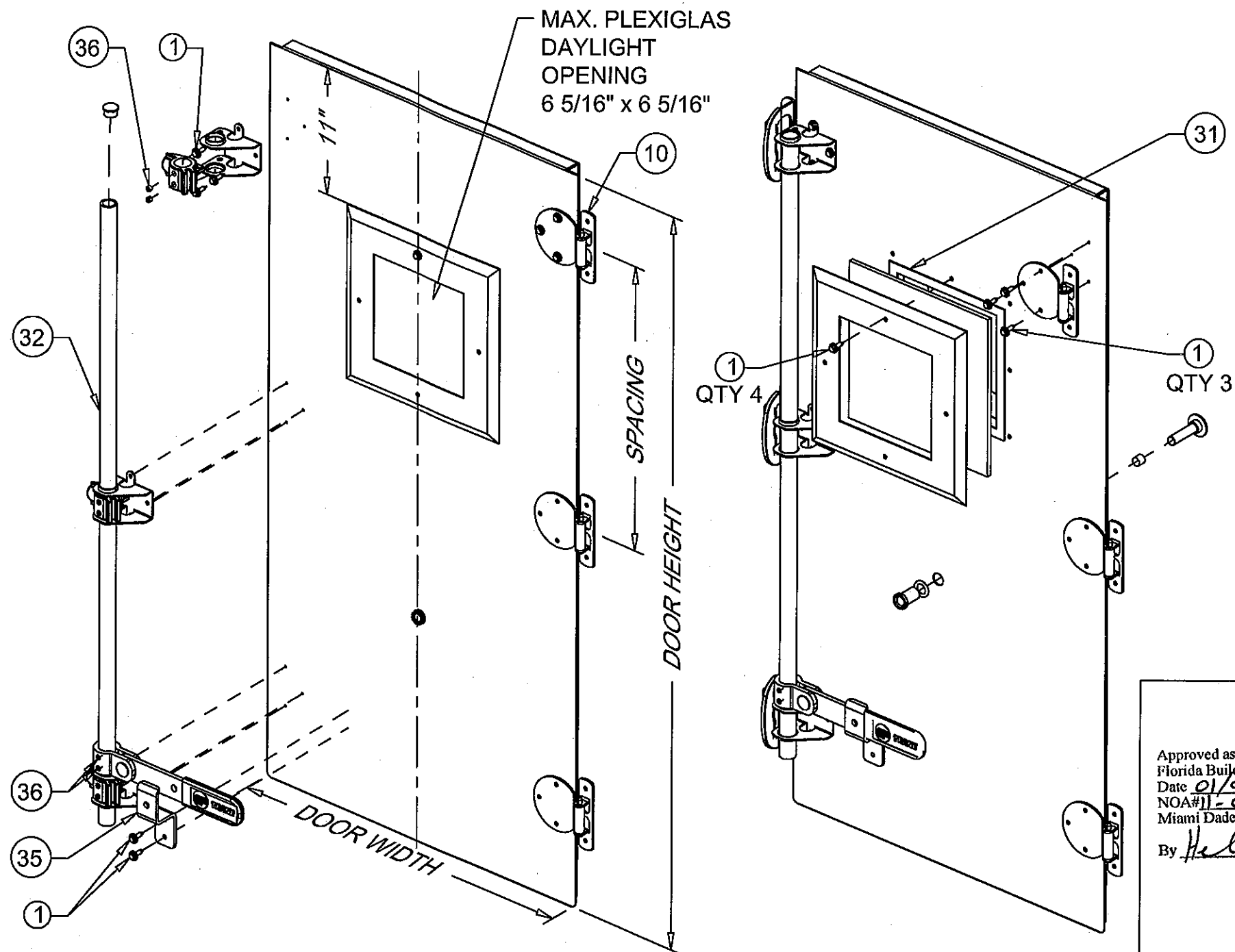
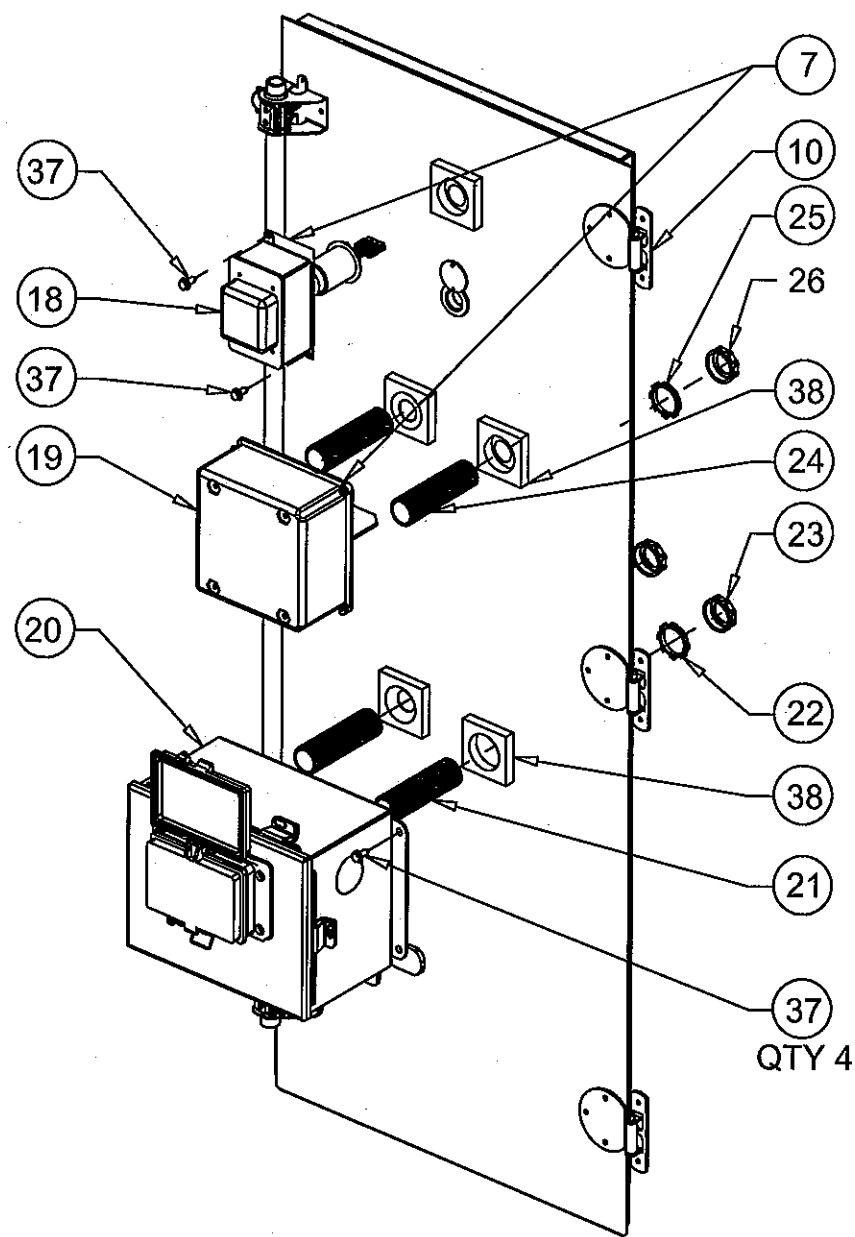
REV. HISTORY (1) Corrected company name 11/29/11 JAR

BY: LAT

SCALE: NTS

REV. 1

DATE 9/14/2011



DOOR HARDWARE AND
OPTIONAL COMPONENTS

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NOA# 11-0926.08
Miami Dade Product Control
By Heather A. Miller

Scott Wolters
SCOTT WOLTERS
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HOLLYWOOD, FL 33019
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MAXIMUM DOOR SIZE WIDTH x HEIGHT	HINGE MAX. SPACING	PADLOCK BRACKETS PER HANDLE	HANDLE QTY
AHU 30 27 32" x 54 11 16"	22 17 32"	2	1
AHU 20 11 32" x 54 11 16"	22 17 32"	1	1
PC 30 7 8" x 68 15 16"	11 19 32"	2	2
2L 14 7 8" x 98 15 16"	17 27 32"	2	1

DRAWING # **H254-0603-11**

SHEET **16 OF 25** SECTION

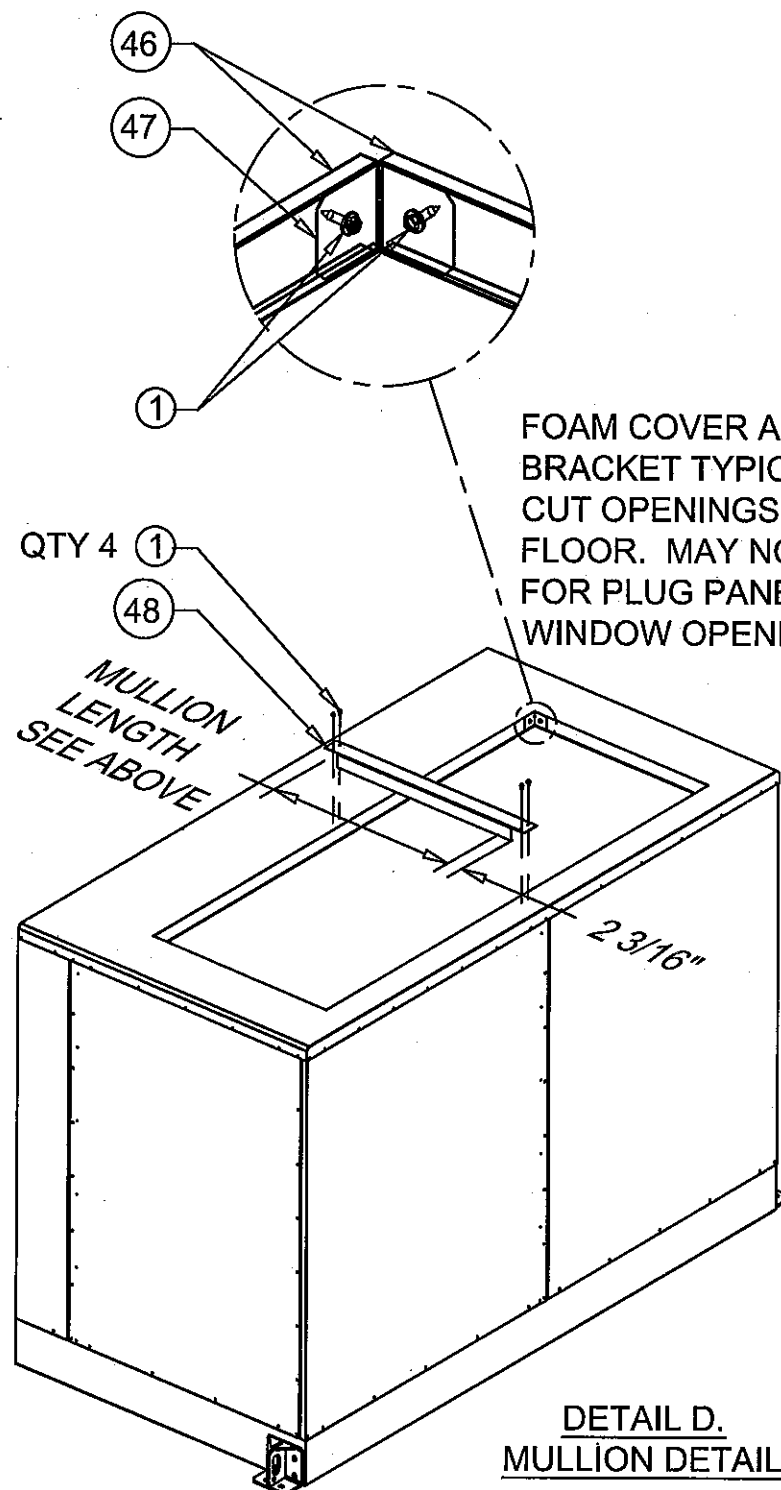
DESC. **PERFORMANCE CLIMATE CHANGE
AIR HANDLER UNIT SIZE 3-30**

**TRANE
US Inc.**

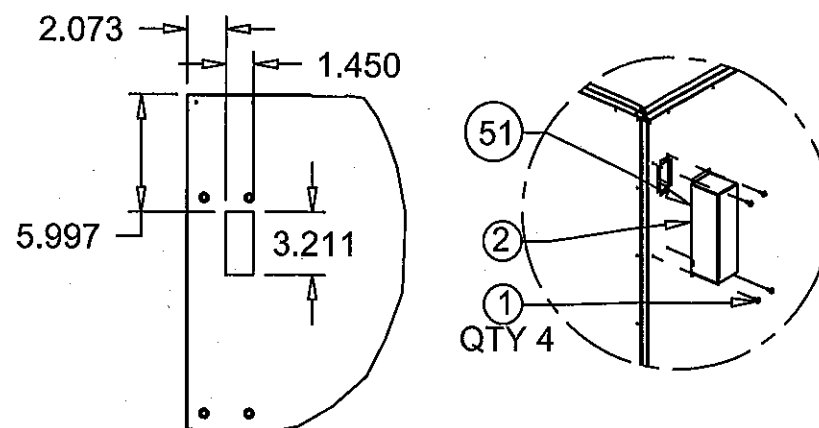
REV. HISTORY (1) Corrected company name 11/29/11 JAR BY: **LAT** REV. **1**

SCALE: **NTS** DATE **9/14/2011**

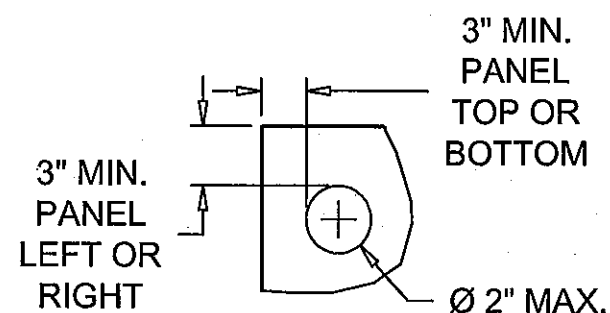
MULLION LENGTH IS 48 3/8" MAX.
FOR 2ND LEVEL BASE OPENING,
AND 29" MAX. FOR 1ST LEVEL ROOF
OPENING.



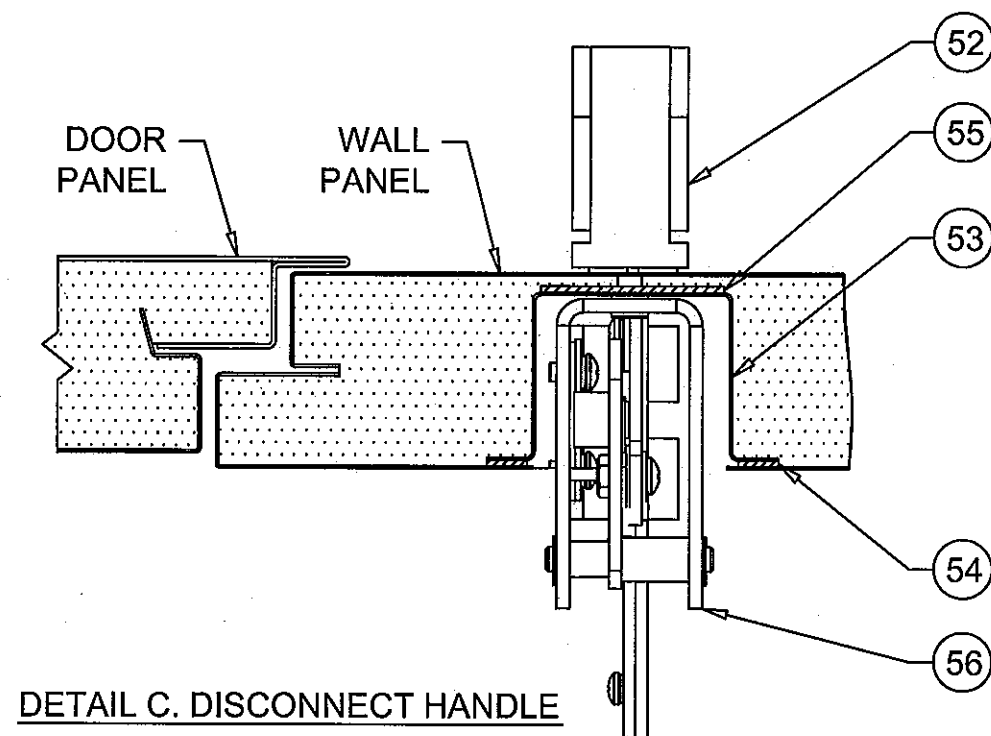
DETAIL D.
MULLION DETAIL



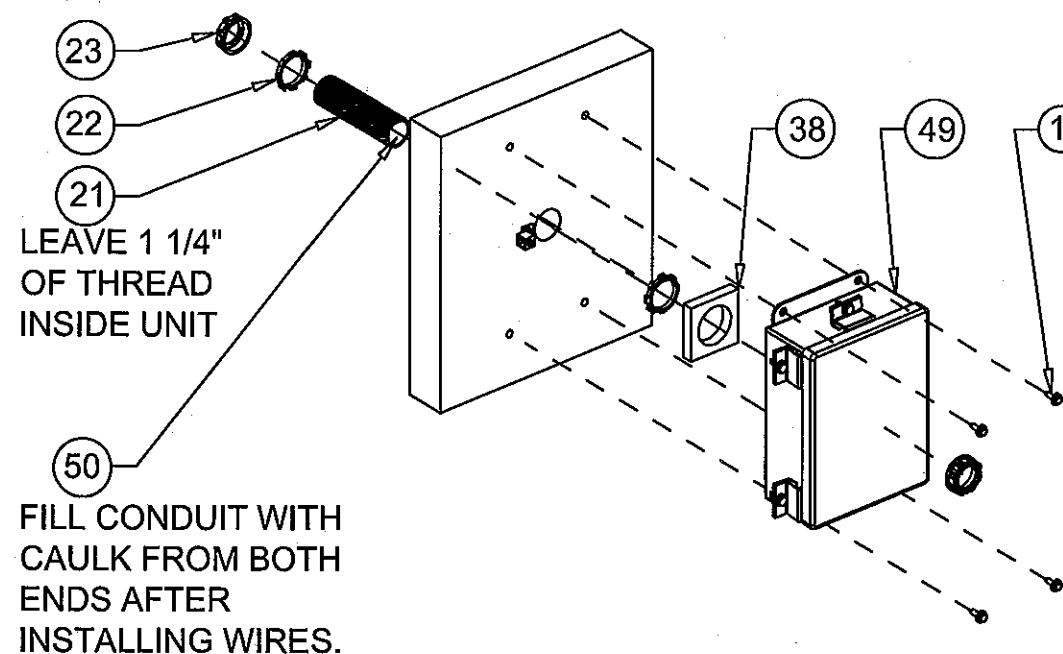
DETAIL A. RACEWAY DETAIL



DETAIL B. FIELD-DRILLED HOLE DETAIL



DETAIL C. DISCONNECT HANDLE



DETAIL E. JUNCTION BOX

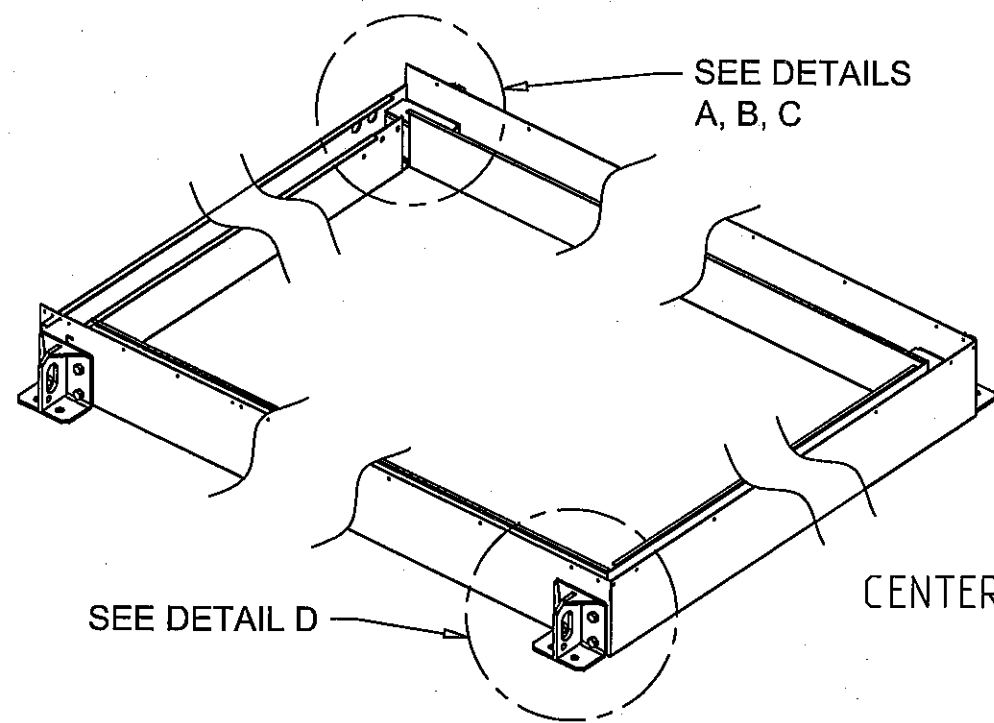
Approved as complying with the
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Date 01/05/2012
NOA# 11-0926.08
Miami Dade Product Control

By *Healy A. Healy*

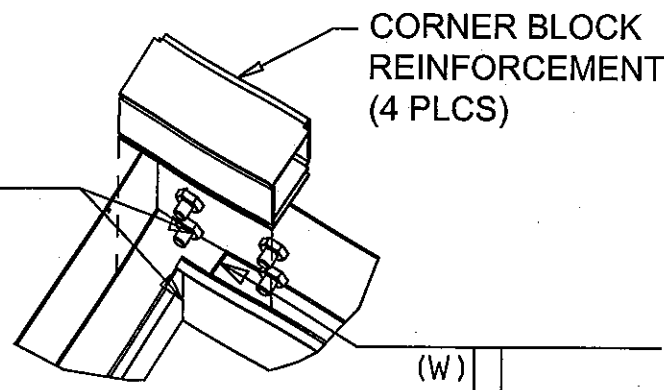
Scott Wolters
SCOTT WOLTERS
FLPE# 62354
WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019

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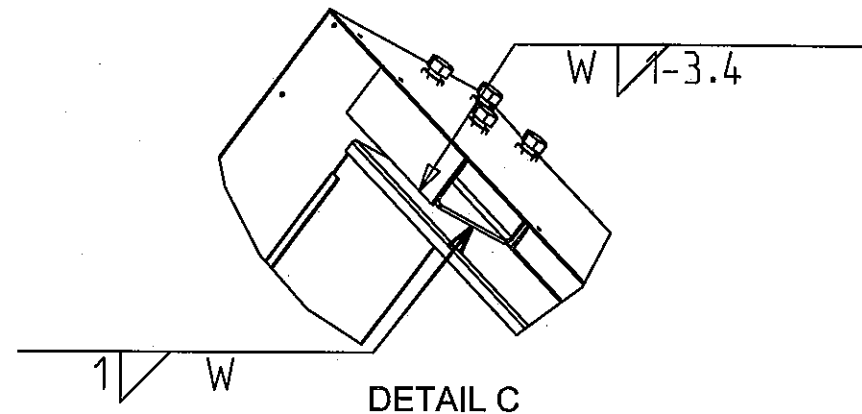
DRAWING # H254-0603-11	DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. HISTORY (1) Corrected company name 11/29/11 JAR	BY: LAT	REV. 1
SHEET 17 OF 25	SECTION			SCALE: NTS	DATE 9/14/2011



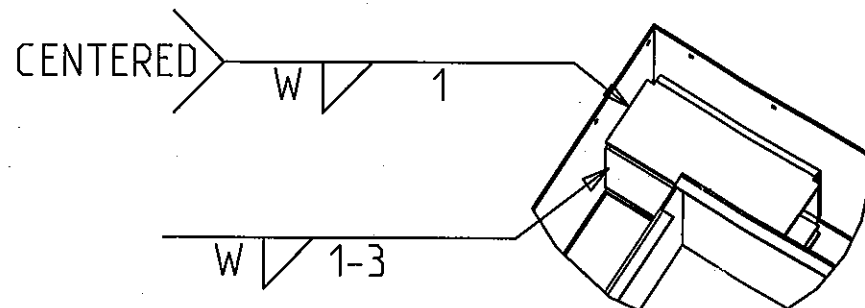
NOTE:
W = 0.188"
FILLET SIZE



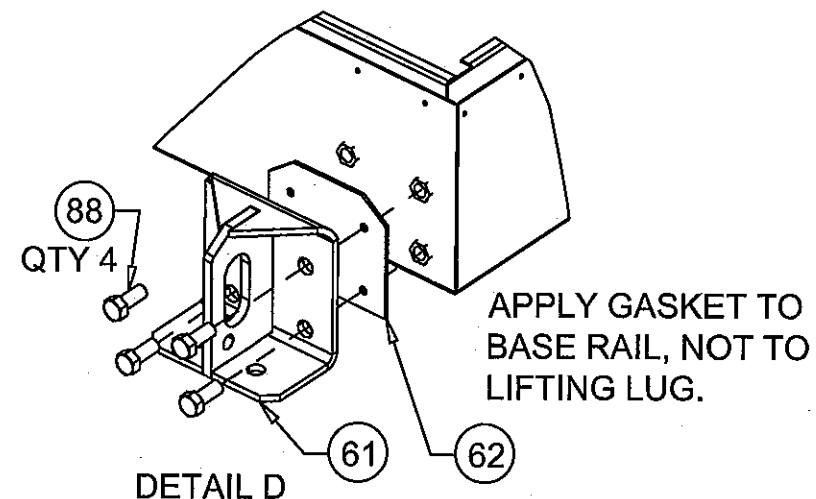
DETAIL A



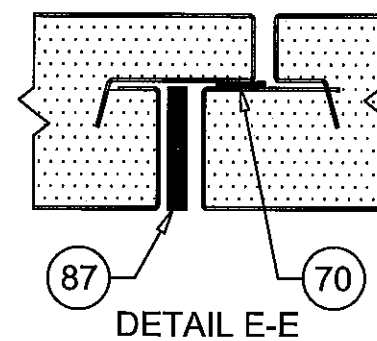
DETAIL C



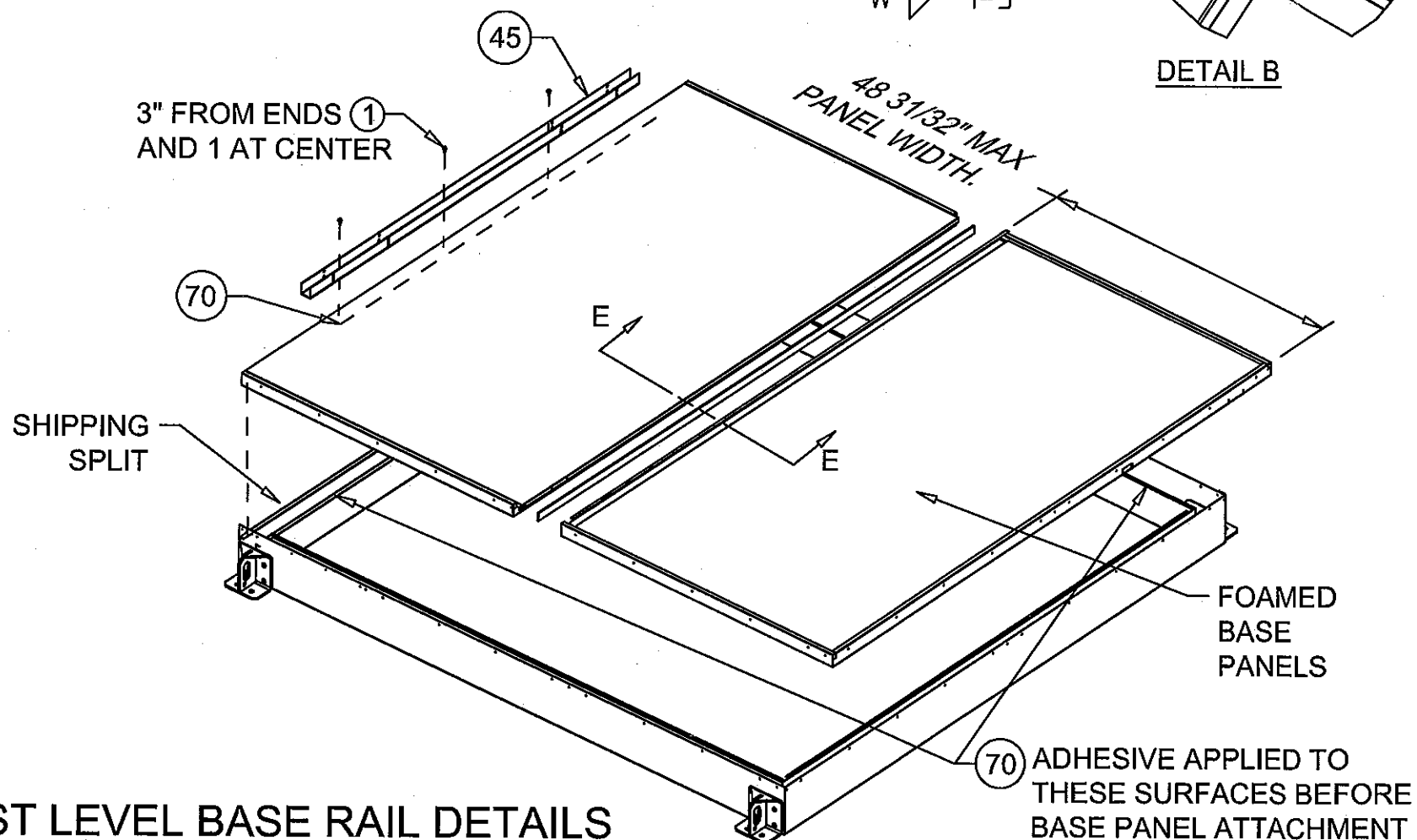
DETAIL B



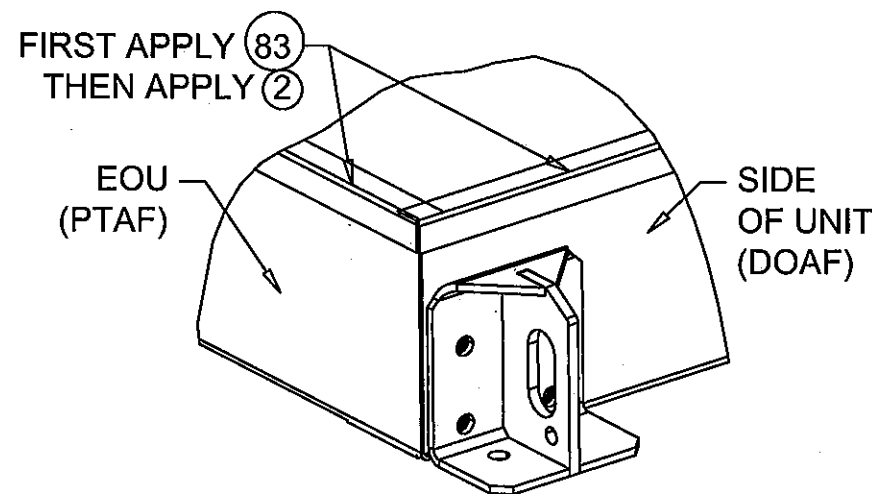
DETAIL D



DETAIL E-E



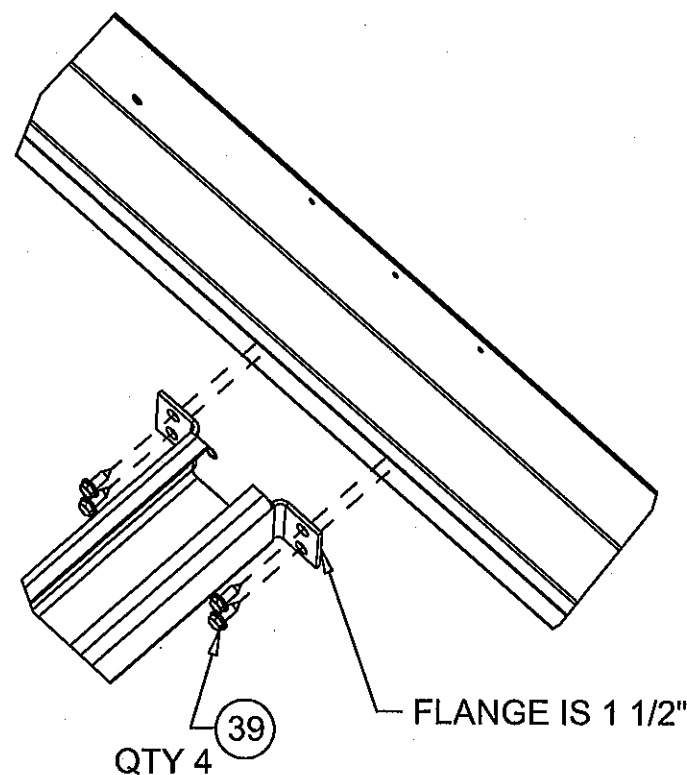
1ST LEVEL BASE RAIL DETAILS



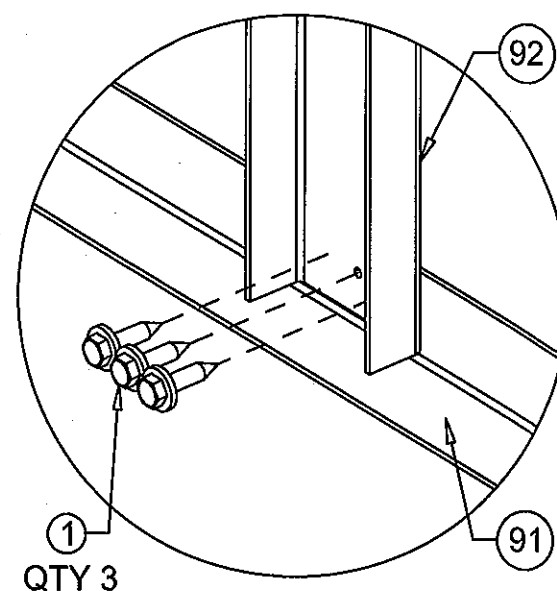
Approved as complying with the
Florida Building Code
Date 01/05/2012
NOA# 11-0926.08
Miami Dade Product Control
By *Heather A. Miller*

Scott Wolters
SCOTT WOLTERS
FLPE# 62354
WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
DEC 12 2011

DRAWING # H254-0603-11		DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. HISTORY (1) Corrected company name 11/29/11 JAR	BY: LAT	REV. 1
SHEET 18 OF 25	SECTION					
					SCALE: NTS	DATE 9/14/2011



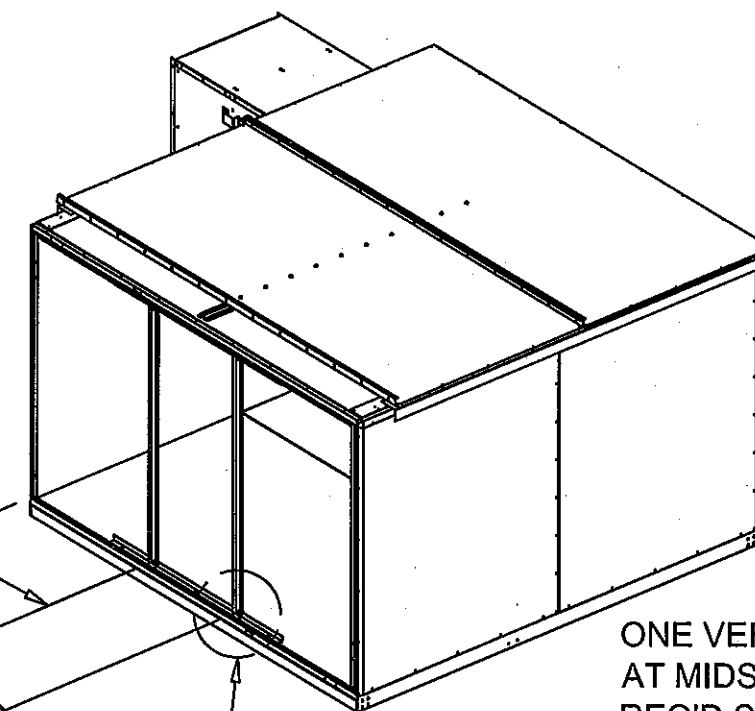
DETAIL B



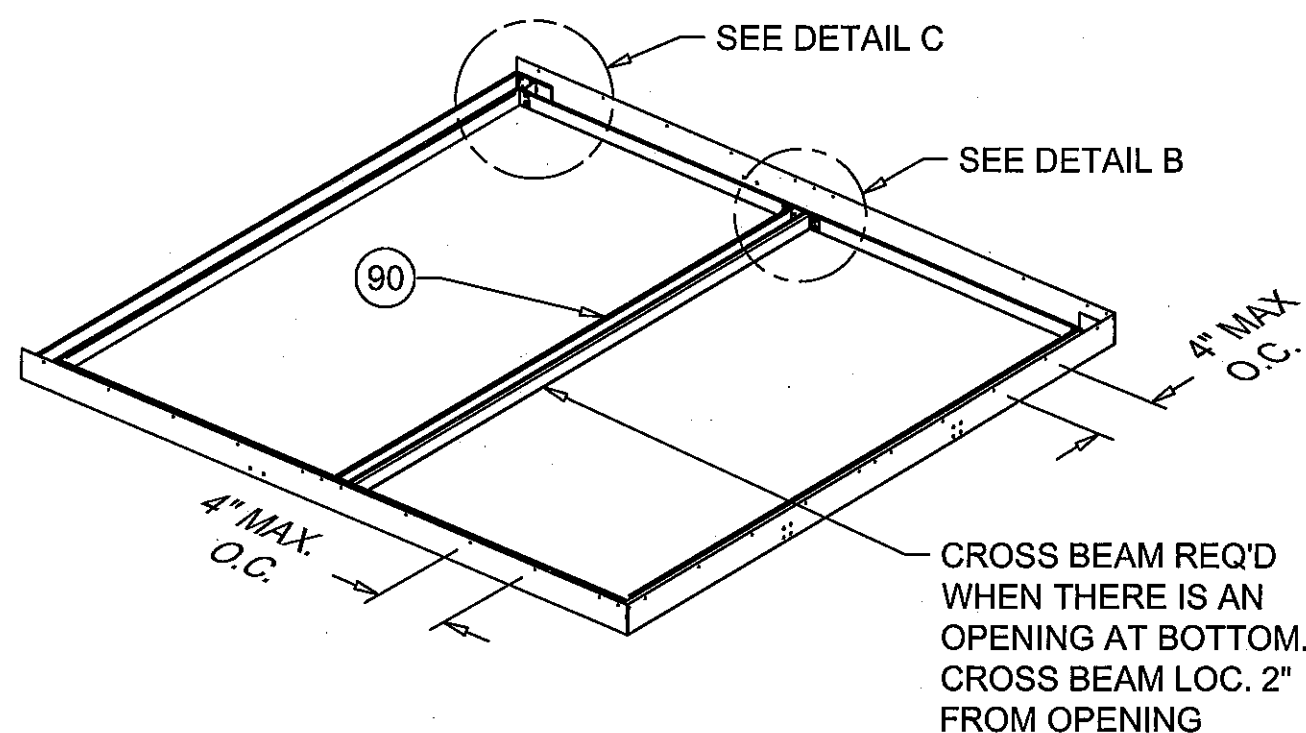
DETAIL A

SHIPPING SPLIT
SUPPORT DETAILS

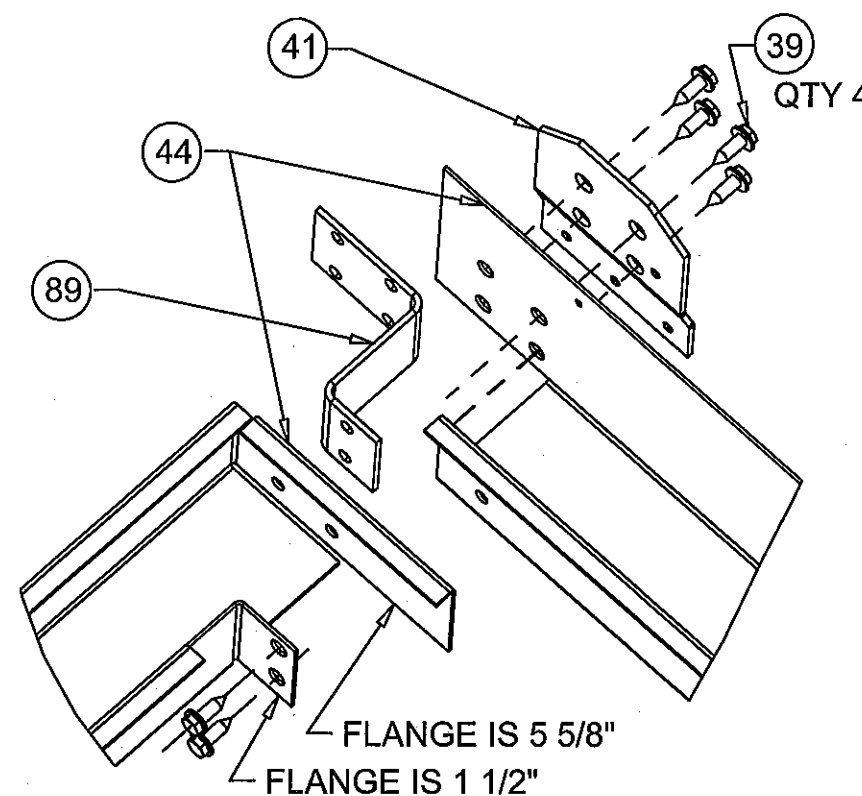
39" MAX.
UNSUPPORTED
12" MAX.
STUD SPACING



ONE VERTICAL
AT MIDSPAN
REQ'D SIZES 3-21,
TWO REQ'D 12"
O.C. SIZES 25-30



CROSS BEAM REQ'D
WHEN THERE IS AN
OPENING AT BOTTOM.
CROSS BEAM LOC. 2"
FROM OPENING



DETAIL C

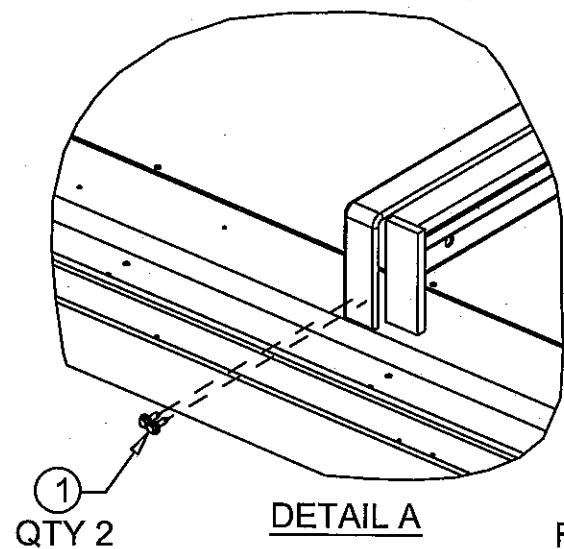
Approved as complying with the
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NOA# 11-0926.08
Miami Dade Product Control
By *Helmut A. Wolters*

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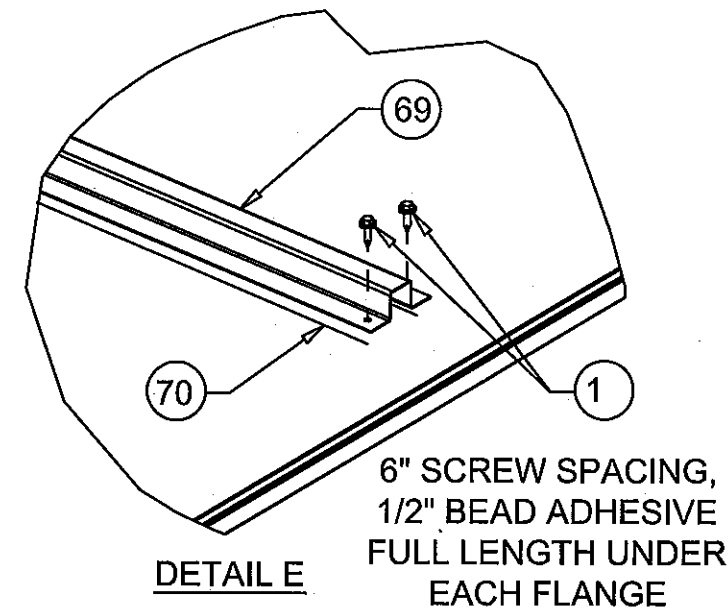
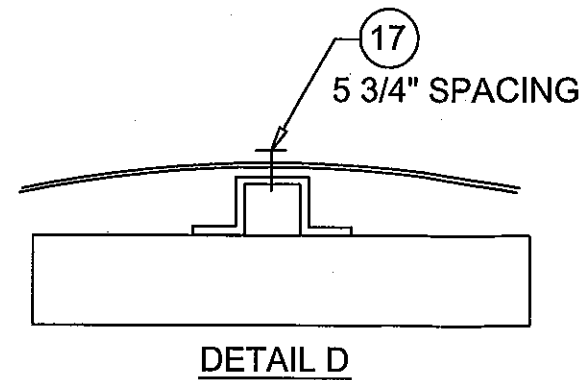
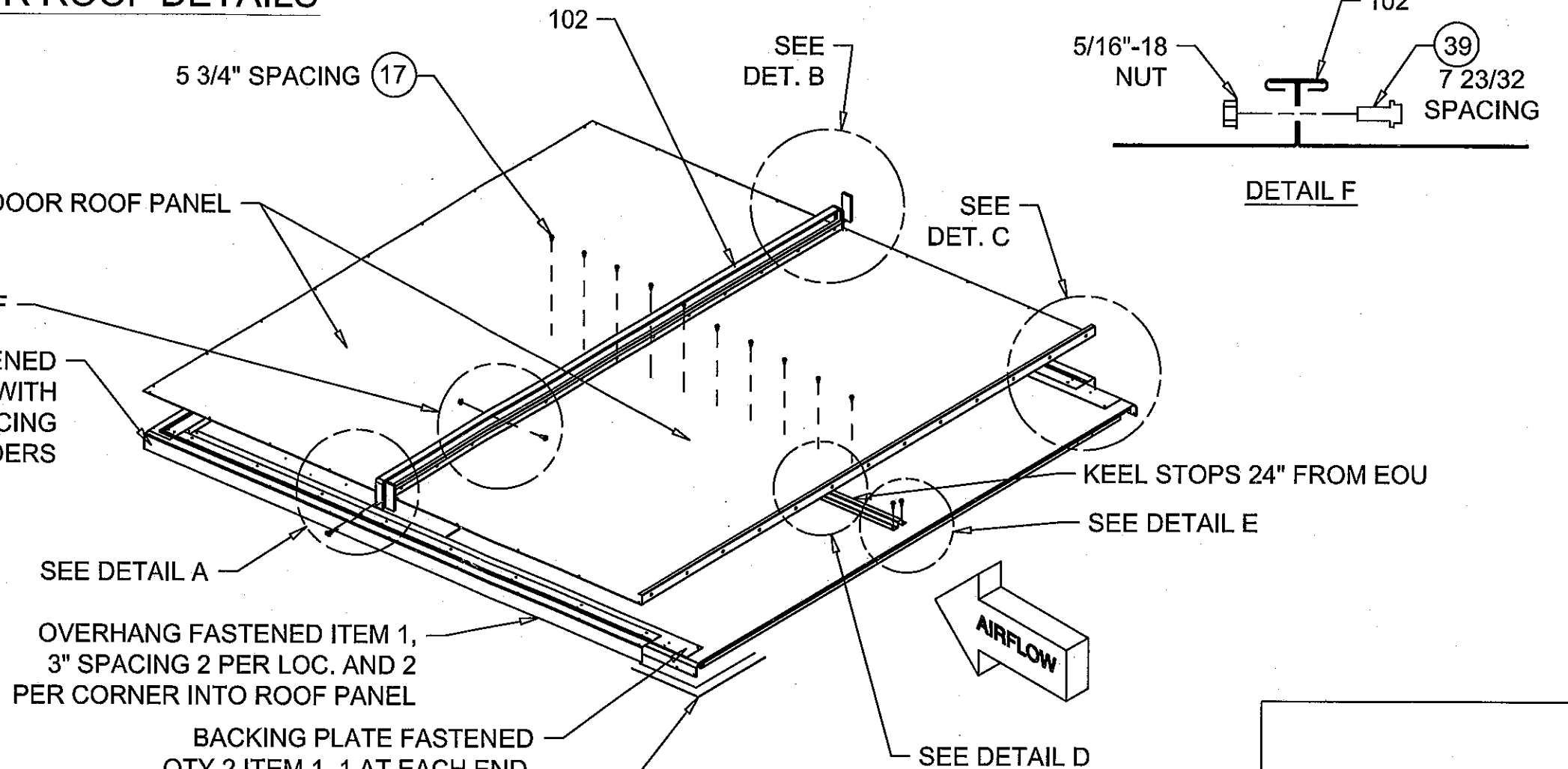
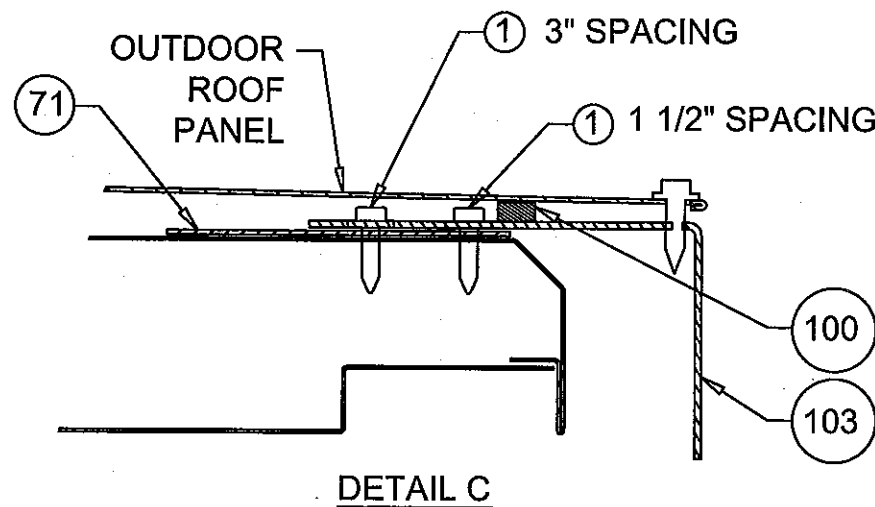
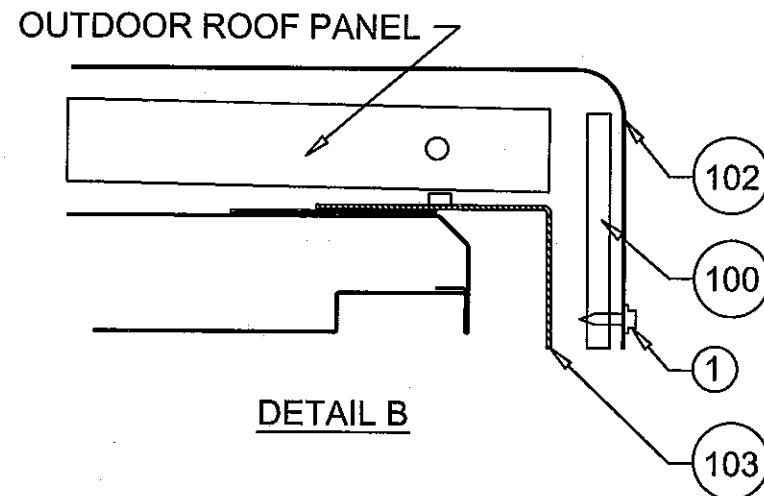
2ND LEVEL BASE RAIL DETAILS

DRAWING # H254-0603-11	DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. HISTORY (1) Corrected company name 11/29/11 JAR	BY: LAT	REV. 1
SHEET 19 OF 25					
SECTION				SCALE: NTS	DATE 9/14/2011

OUTDOOR ROOF DETAILS



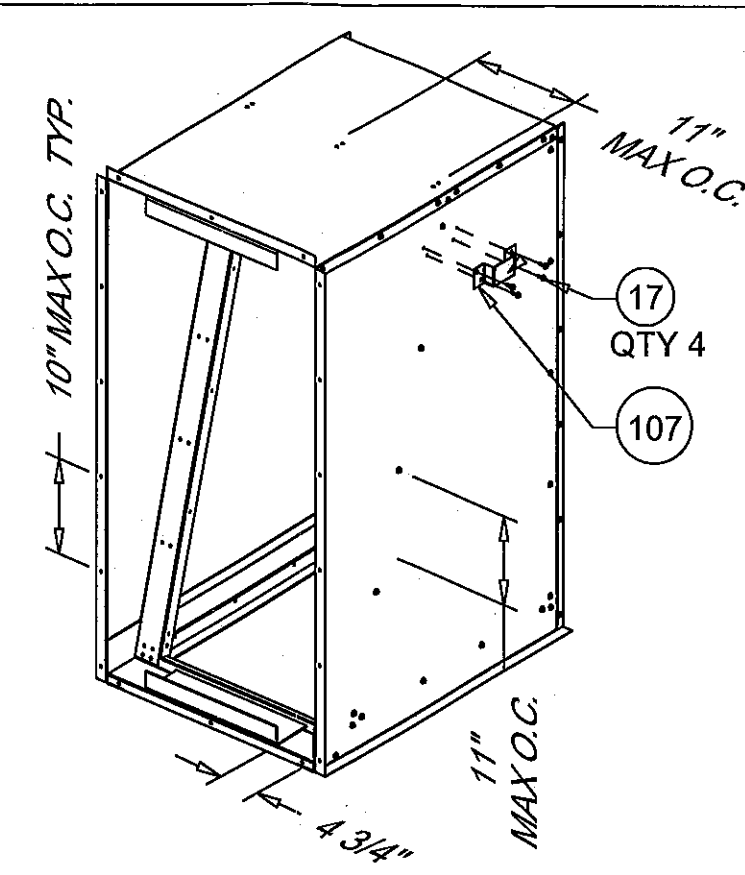
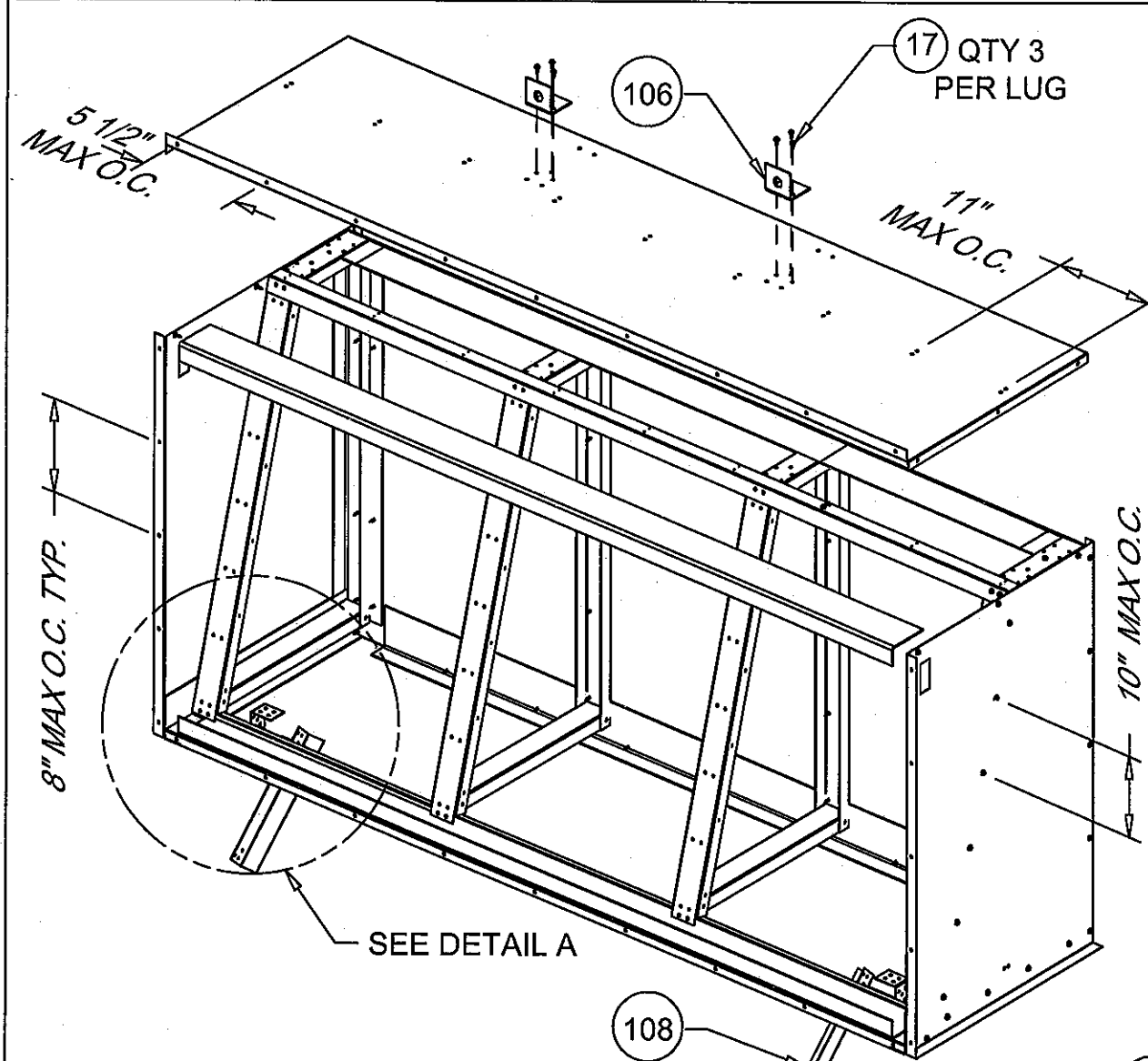
ROOF PANEL FASTENED TO WALL PANELS WITH ITEM 1, 4" SPACING EXCEPT AT DOOR HEADERS



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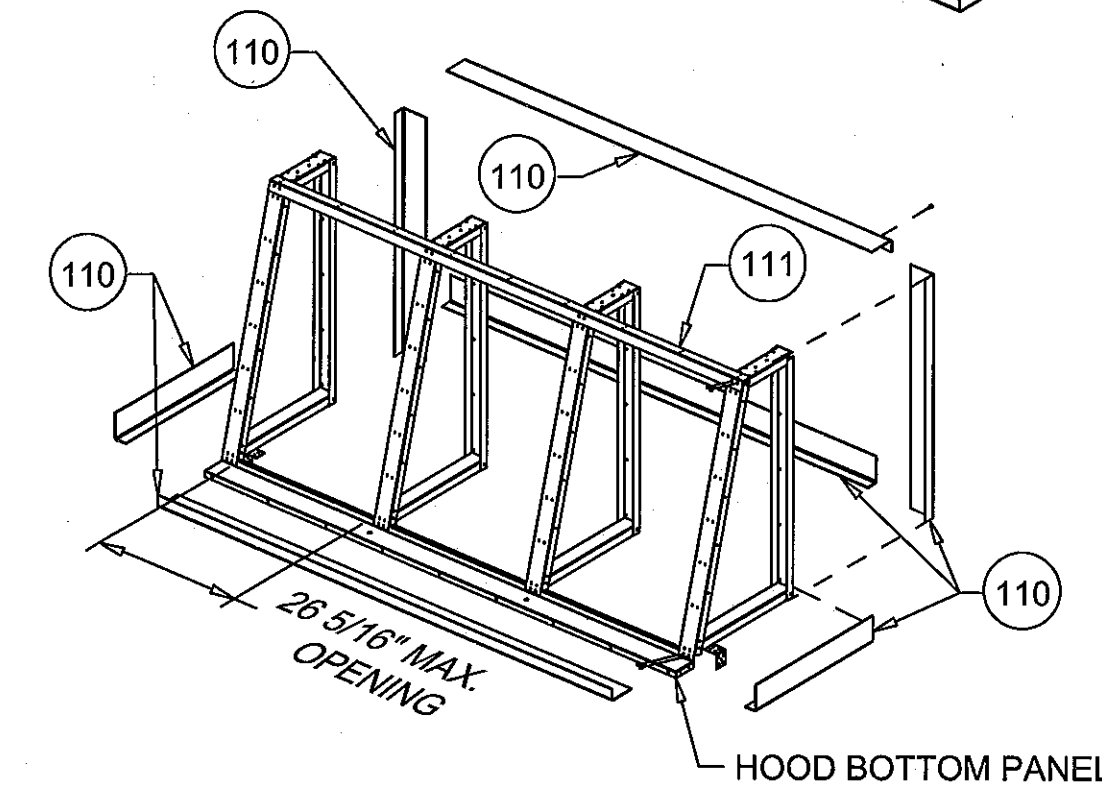
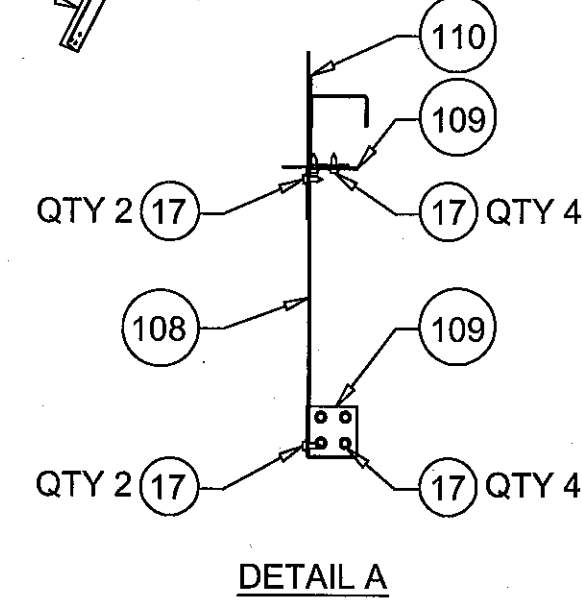
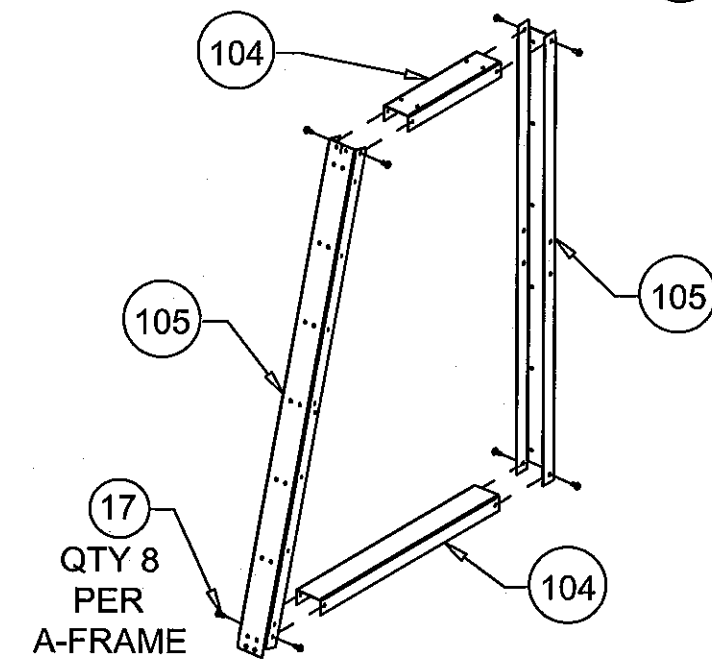
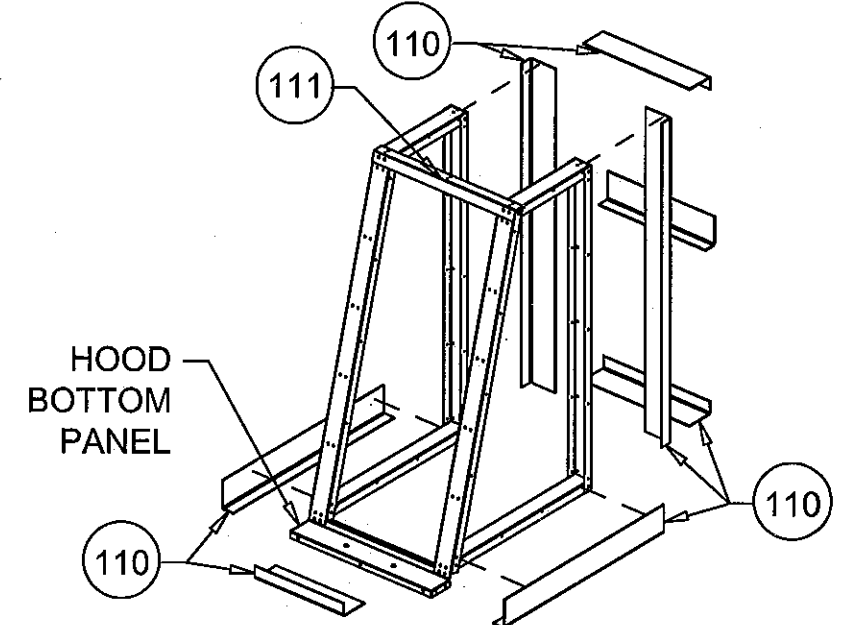
Scott Wolters
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(COA# 27194)
1271 GRANT STREET
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DRAWING # H254-0603-11	DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. HISTORY (1) Corrected company name 11/29/11 JAR	BY: LAT	REV. 1
SHEET 20 OF 25	SECTION			SCALE: NTS	DATE 9/14/2011



DETAIL NOTES:

- 1) SEE MAX. HOOD SIZES SHEET 2 AND 3
- 2) ALL METAL SKINS ARE ATTACHED WITH 1/4" SCREWS.
- 3) ALL A-FRAME PARTS ARE ASSEMBLED WITH 1/4"-14 x 3/4" DRILL SCREWS (ITEM 17).
- 4) BOTTOM L ANGLE ATTACHED TO BOTTOM PANEL WITH ITEM 17 AT 12" O.C.

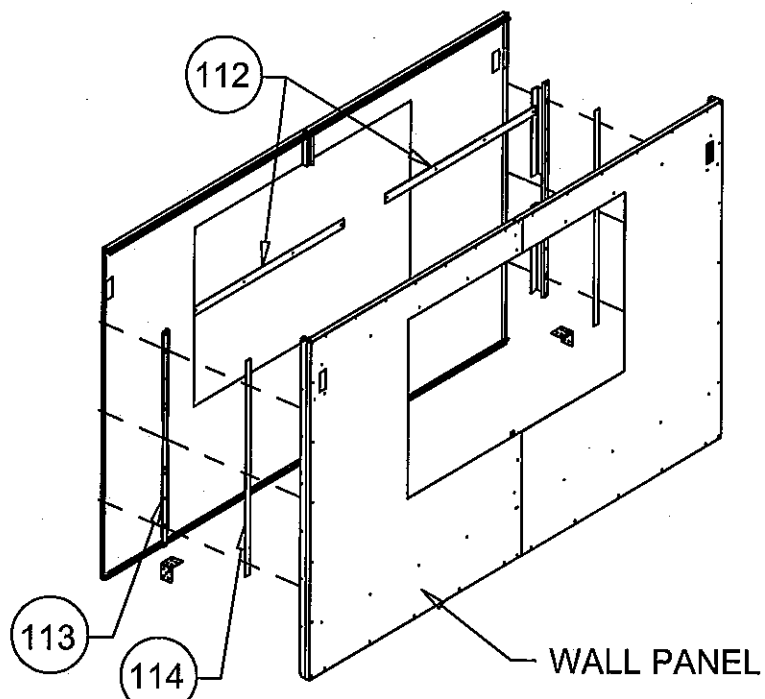


HOOD ASSEMBLY DETAILS

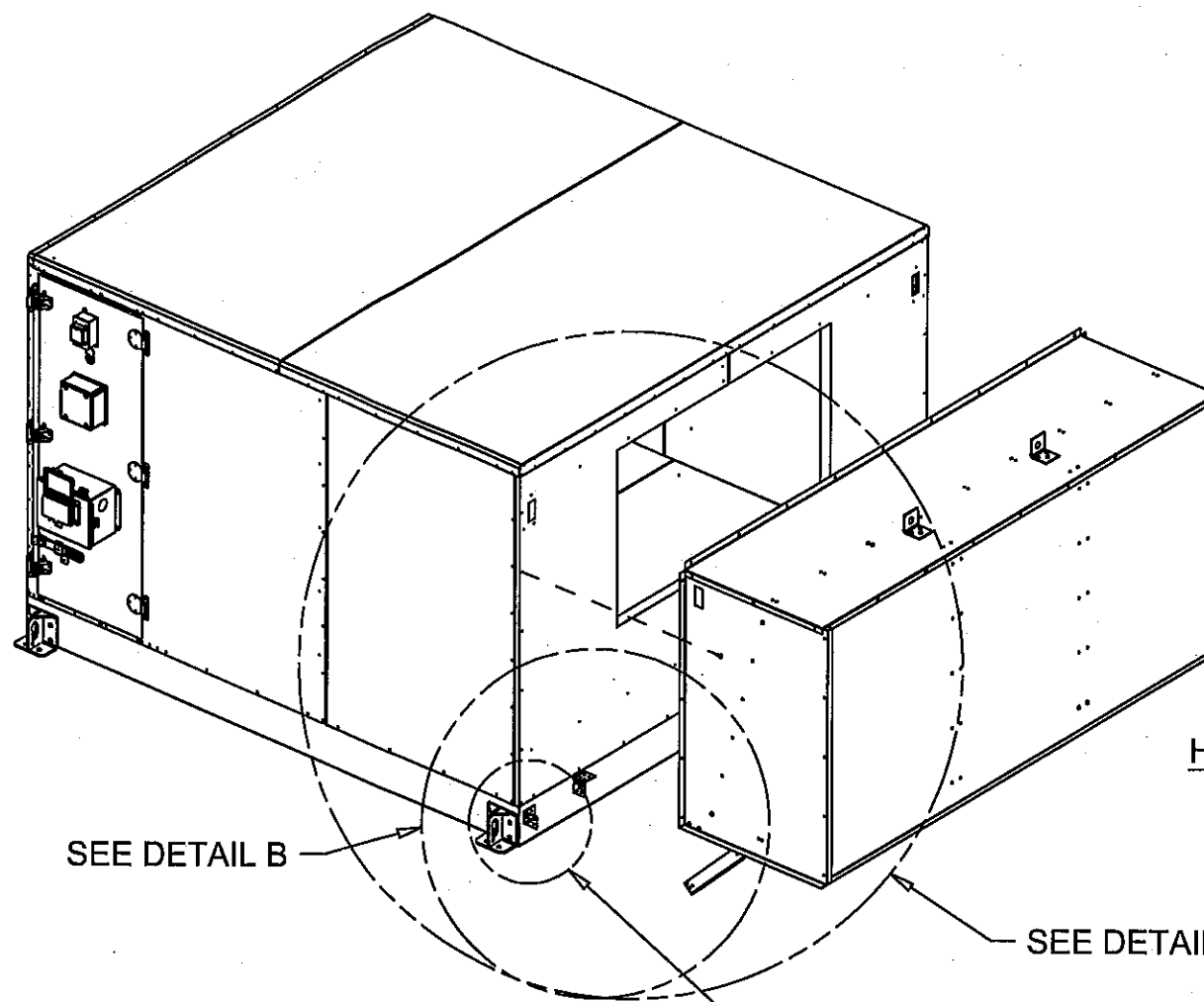
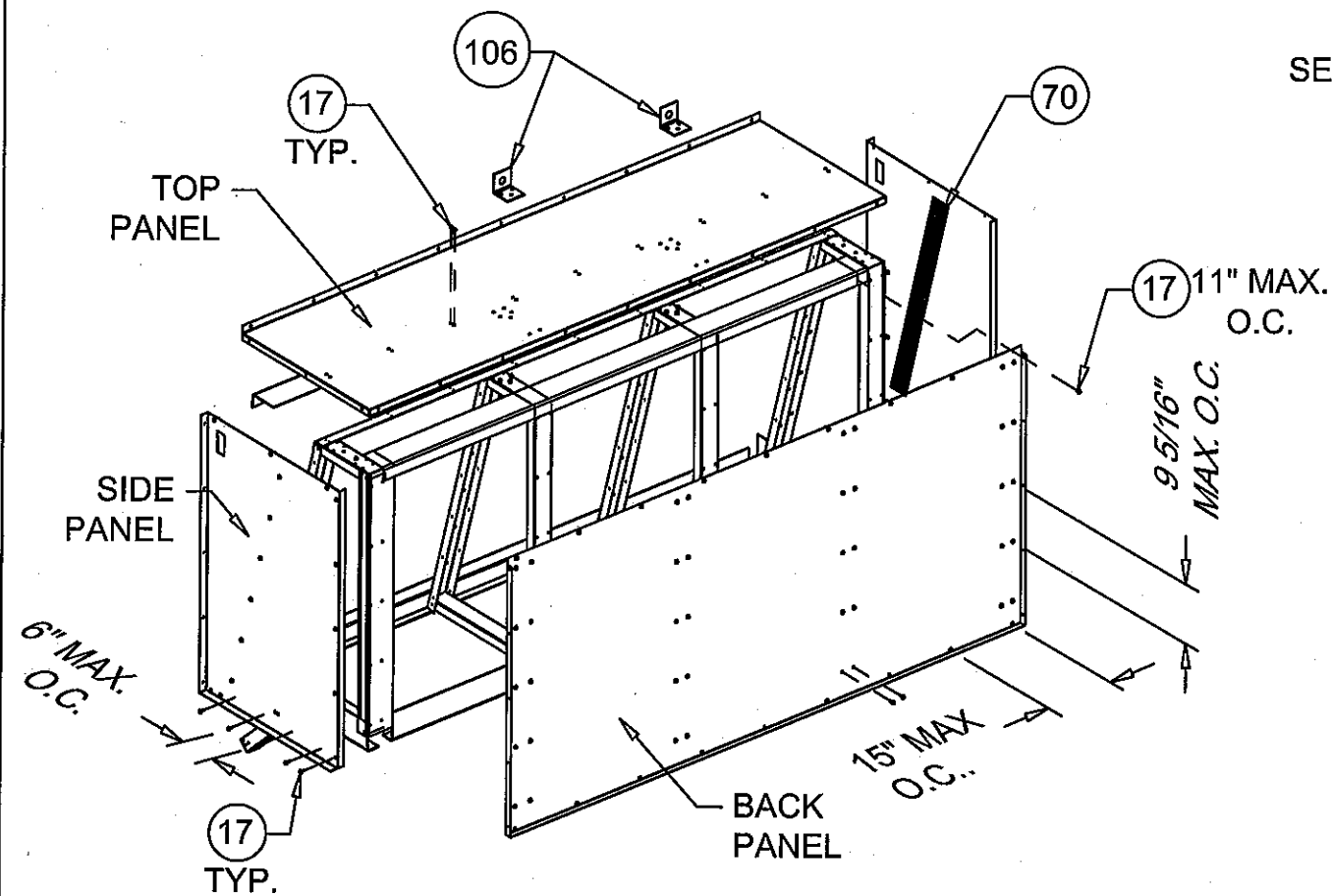
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Miami Dade Product Control
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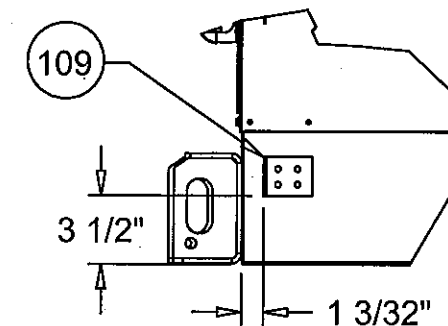
DRAWING # H254-0603-11		DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. HISTORY (1) Corrected company name 11/29/11 JAR	BY: LAT	REV. 1
SHEET 21 OF 25	SECTION				SCALE: NTS	DATE 9/14/2011



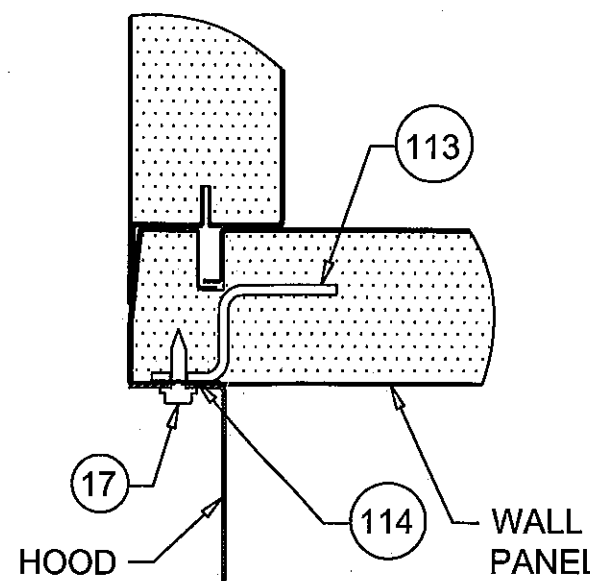
BACKING PLATE ATTACHED WITH DOUBLE SIDED TAPE TO THE OUTER SKIN. BACKING PLATE AND WALL ANCHOR LOCATED IN THE PANEL MATCHING THE HOOD PERIMETER.



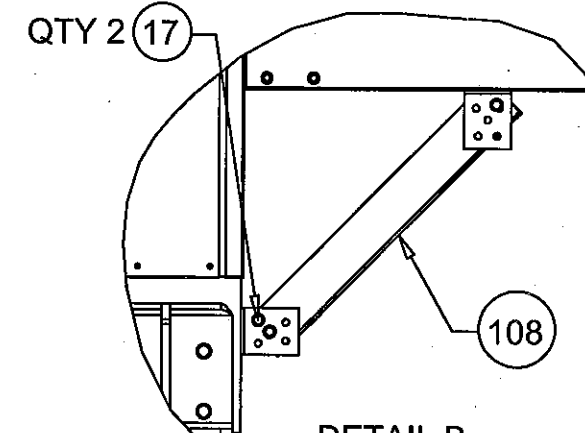
HOOD ATTACHMENT



DETAIL C



DETAIL A



DETAIL B
FRONT/BACK HOODS ONLY

Approved as complying with the
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Miami Dade Product Control
By *Healy A. M...*

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DRAWING # H254-0603-11	DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. HISTORY (1) Corrected company name 11/29/11 JAR	BY: LAT	REV. 1
SHEET 22 OF 25	SECTION			SCALE: NTS	DATE 9/14/2011

<p>90. CROSS BEAM GALV .122</p>	<p>46. FOAM COVER GALV .027</p>	<p>112. BACKING PLATE (HOOD) GALV .070</p>	<p>110. HOOD L ANGLE GALV .124</p>	<p>71. BACKING PLATE (ROOF) GALV .046</p>	<p>111. HOOD SUPPORT TOP CHANNEL GALV .068</p>
<p>9. HAT CHANNEL GALV .070</p>	<p>47. FOAM COVER CORNER GALV .027</p>	<p>48. MULLION GALV .055</p>	<p>HAT CHANNEL BRACKET 3" X 1.5" X 1.5" STEEL .067</p>	<p>113. WALL ANCHOR GALV .122</p>	<p>101. SEAM CAP GALV .068</p>
<p>40. 2ND LEVEL BASE RAIL GALV .070</p>	<p>40. 2ND LEVEL BASE RAIL GALV .070</p>	<p>103. OVERHANG GALV .070</p>	<p>35. PADLOCK BRACKET GALV 0.156 MIN</p>	<p>10. DOOR HINGE GALV 0.110</p>	<p>GANGED OPERATING HANDLE GALV 0.250</p>
<p>44. 1ST LEVEL BASE RAIL GALV .070</p>	<p>44. 1ST LEVEL BASE RAIL GALV .070</p>	<p>DOOR CAM BRACKET GALV 0.060</p>	<p>STRIKER PLATE GALV 0.110 MIN</p>	<p>KEEPER/DOOR CAM WITH SET SCREWS MATERIAL=ZAMAK#3 DIE CAST PART</p>	<p>DOOR TUBE GALV</p>


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DEC 12 2011

DRAWING # H254-0603-11 SHEET 23 OF 25	DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30	TRANE US Inc.	REV. HISTORY (1) Corrected company name 11/29/11 JAR	BY: LAT SCALE: NTS	REV. 1 DATE 9/14/2011
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<p>BASE PANEL METAL EDGE DETAILS (ALL .028 GALV.)</p> <p>SS OUTER</p> <p>EOU OUTER</p> <p>SS INNER</p> <p>EOU INNER</p>		<p>69. ROOF KEEL GALV .044</p>	<p>61. LIFTING LUG (1ST LEVEL) GALV .044</p>	<p>68. LIFTING LUG (2ND LEVEL) GALV .124</p>	<p>89. Z BRACKET GALV .124</p>	<p>76. DRIP LIP GALV .124</p>
<p>63. BASE RAIL SPLICE GALV .250</p>		<p>41. STACKED UNIT BRACKET GALV .124</p>	<p>43. SKIRT GALV .034</p>	<p>53. DISCONNECT BLOCK OFF GALV .028</p>		<p>SHIPPING STRUCTURE PTAFF GALV .068</p>
<p>SHIPPING STRUC- TURE VERTICAL GALV .068</p>		<p>INNER DOOR HEADER GALV .028</p>	<p>OUTER DOOR HEADER GALV .028</p>	<p>DOOR FOOTER GALV .045</p>		<p>102. ROOFSTRIP GALV .027</p>
<p>DOOR OUTER METAL EDGES GALV .028</p> <p>DOOR INNER METAL EDGES GALV .028</p> <p>NARROW DOOR JAMB</p> <p>WALL PANEL OUTER METAL EDGES VERT. SECT. GALV .028</p> <p>WALL PANEL INNER METAL EDGES VERT. SECT. GALV .028</p> <p>Approved as complying with the Florida Building Code Date 01/05/2012 NOAH II-0926-08 Miami Dade Product Control <i>Healy A. Healy</i></p> <p><i>Scott Walters</i> SCOTT WOLTERS FLPE# 62354 WOLTERS ENGINEERING, INC. (COA# 27194) 1271 GRANT STREET HOLLYWOOD, FL 33019 DEC 12 2011</p>		<p>DRAWING # H254-0603-11</p> <p>SHEET 24 OF 25</p> <p>SECTION</p> <p>DESC. PERFORMANCE CLIMATE CHANGE AIR HANDLER UNIT SIZE 3-30</p> <p>TRANE US Inc.</p> <p>REV. HISTORY (1) Corrected company name 11/29/11 JAR</p> <p>BY: LAT</p> <p>SCALE: NTS</p> <p>REV. 1</p> <p>DATE 9/14/2011</p>				

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Florida Building Code
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NOA# 11-0926-08
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By Heather A. Miller


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DEC 12 2011

WALL PANEL METAL EDGES HORIZONTAL SECTIONS (ALL .028 GALV.)				ROOF PANEL OUTER METAL EDGES VERT. SECT. GALV .028	ROOF PANEL INNER METAL EDGES VERT. SECT. GALV .028	ROOF PANEL METAL EDGES HORIZONTAL SECTIONS (ALL .028 GALV.)	
OUTDOOR ROOF METAL EDGE DETAILS (ALL .043 GALV.)				HOOD LIFTING LUGS GALV .124		109. HOOD BRACKET GALV .070	110. L ANGLE GALV .124
HOOD TOP PANEL GALV .043		HOOD BACK PANEL GALV .043		HOOD SIDE PANEL (BACK) GALV .043		HOOD SIDE PANEL (SIDE) GALV .043	
VERT.		VERT.		VERT.		VERT.	
HORIZ.		HORIZ.		HORIZ.		HORIZ.	
1.000		1.000		1.250		1.250	
NOTE: W = 3/16" FILLET							
104. A FRAME HORIZONTAL GALV .070							
105. A FRAME VERTICAL GALV .070							
1000							
Approved as complying with the Florida Building Code Date 01/05/2012 NOA# 11-0926-08 Miami Dade Product Control By Healy A. Melton							
SCOTT WOLTERS FLPE# 62354 WOLTERS ENGINEERING, INC. (COA# 27194) 1271 GRANT STREET HOLLYWOOD, FL 33019 DEC 12 2011							
DRAWING #		DESC.		REV. HISTORY		BY:	
H254-0603-11		PERFORMANCE CLIMATE CHANGE		(1) Corrected company name 11/29/11 JAR		LAT	
SHEET		AIR HANDLER UNIT SIZE 3-30		US Inc.		SCALE: NTS	
25 OF 25						REV. 1	
SECTION						DATE 9/14/2011	